

# INFORMAL BID CITY OF ST. LOUIS

OFFICE OF THE SUPPLY COMMISSIONER  
1200 MARKET ST RM 324  
ST LOUIS MO 63103-2842



REQUEST FOR QUOTE  
**41515Q1107**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO

... We agree to furnish the following articles to the City of St. Louis, free of any extra charges, in the quantity named and at the prices respectively stated:

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SEE BELOW FOR DELIVERY SITE

SEE TERMS AND CONDITIONS ON THE REVERSE SIDE OF THIS QUOTATION SHEET.

DATE PRINTED <b>01/21/15</b>	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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REPLY DUE BY: **03 / 03/15 12:00 O'CLOCK NOON**

NEEDED BY DATE	QUANTITY	UNIT	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
	REQ LINE NUMBER : 0001					
	20	EACH	CITY	415HCSCFR		
	SHERWIN-WILLIAMS H&C SHIELD-CRETE					
	EPOXY CONCRETE FLOOR COATING KIT. - NO SUBSTITUTIONS					
	COLOR: FIREBRICK RED.					
	BRAND -----		PRODUCT NO. -----			
	REQ LINE NUMBER : 0002					
	10	EACH	CITY	415HCSCC		
	SHERWIN-WILLIAMS H&C SHIELD-CRETE					
	EPOXY CONCRETE FLOOR CLEAR COAT. - NO SUBSTITUTIONS					
	COLOR: CLEAR.					
	BRAND -----		PRODUCT NO. -----			
	REQ LINE NUMBER : 0003					
					<b>TOTAL</b> →	

NAME OF FIRM	STATE DELIVERY: CALENDAR DAYS	COMPTROLLER	Date
ADDRESS			
CITY	STATE	SIGNED BY:	SUPPLY COMMISSIONER
PHONE	Area Code ( )		Date

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REPLY DUE BY: 03/03/15 12:00 O'CLOCK NOON

NEEDED BY DATE	QUANTITY	UNIT	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
	6	EACH	CITY	415AS33P		
<p>SHERWIN-WILLIAMS ARMOR SEAL 33 PRIMER 4 GALLON KIT - NO SUBSTITUTIONS</p> <p>ITEMS TO BE DELIVERED TO CHAIN OF ROCKS WATER TREATMENT PLANT, 10450 RIVERVIEW DR. ST. LOUIS, MO. 63137 COMPLETE ORDERS ONLY. DELIVERY TIMES 7:00AM-3:00PM MON-FRI EXCEPT HOLIDAYS.</p> <p>BRAND ----- PRODUCT NO. -----</p> <p>OR ACCEPTABLE EQUAL; UNLESS NO SUBSTITUTIONS ALLOWED CLEARLY STATE MANUFACTURER, BRAND AND NUMBER FOR ALL ITEMS BID. VENDOR MUST SUBMIT DETAILED INFORMATION ON PRODUCTS OFFERED IF NOT BIDDING AS SPECIFIED.</p> <p>..... BIDS WILL BE AWARDED BASED ON OFFICIAL SPECIFICATIONS PROVIDED BY SUPPLY DIVISION ONLY &amp; ANY RELATED ADDENDA. ALL INQUIRIES RELATED TO THIS BID MUST BE IN WRITING (LETTER/E-MAIL/FAX) TO STEPHEN GRÉGALI: GREGALIS@STLOUIS-MO.GOV/P:314-622-4250/FX:314-622-4141 ..... CHECK HERE IF YOU WANT A BID TABULATION: ALLOW 30 DAYS FOR RESULTS</p> <p>STATE BEST GUARANTEED DELIVERY: ----- A.R.O.</p>						
					<b>TOTAL →</b>	

NAME OF FIRM	STATE DELIVERY: CALENDAR DAYS	COMPTROLLER	Date
ADDRESS			
CITY	STATE	SIGNED BY:	SUPPLY COMMISSIONER
PHONE	Area Code ( )		Date

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REPLY DUE BY: **03/03/15 12:00 O'CLOCK NOON**

NEEDED BY DATE	QUANTITY	UNIT	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>ALL ITEMS SHALL BE F.O.B. DESTINATION</p> <p>FREIGHT OR DELIVERY CHARGES MUST BE INCLUDED IN QUOTE OR INDICATED BELOW IN ORDER TO RECEIVE PAYMENT!</p> <p>( ) FREIGHT IS INCLUDED IN THE QUOTE PROVIDED                      - OR -                      ( ) WE WILL CHARGE \$ _____ FREIGHT/DELIVERY</p> <p>THE CITY RESERVES THE RIGHT TO SPLIT AWARDS, VENDOR MUST INDICATE (SPLIT) OR (ALL OR NONE) FOR MULTI LINE BIDS.</p> <p>----- BIDDING "ALL OR NONE"                      ----- SPLIT AWARD ACCEPTABLE</p> <p>PLEASE PROVIDE CONTACT INFORMATION FOR THIS BID:</p> <p>NAME: _____</p> <p>E-MAIL: _____</p> <p>PHONE: _____</p>						
					<b>TOTAL →</b>	

NAME OF FIRM	STATE DELIVERY: CALENDAR DAYS	COMPTROLLER	Date
ADDRESS			
CITY	STATE	SIGNED BY:	SUPPLY COMMISSIONER Date
PHONE	Area Code ( )		





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H&C®

# SHIELD-CRETE GARAGE FLOOR EPOXY

PRODUCT DESCRIPTION	CHARACTERISTICS	SURFACE PREPARATION																																		
<p><b>H&amp;C® Shield-Crete</b> is a two-part epoxy that provides long lasting protection for both covered exterior and interior concrete applications.</p> <p><b>One car kit:</b> Contains one pack of Cleaner Degreaser, Shield-Crete Part "A" and Part "B" resins, one packet of decorative chips and one packet of non-skid additive.</p> <p><b>Contractor kit:</b> Contains Cleaner Degreaser, Shield-Crete Part "A" and Part "B" resins, and non-skid additive. Equals 4 gallons of material covering 1,000 sq ft per kit. Flakes are sold separately.</p> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>• Easy application after minimal surface preparation</li> <li>• Solvent-free formula provides easy soap and water cleanup.</li> <li>• Resists common chemical agents and is stronger than many industrial coatings</li> <li>• Resists chemical damage caused by gasoline, brake fluid, standing water and battery acid</li> </ul> <p><b>Recommended Uses:</b></p> <ul style="list-style-type: none"> <li>• Garage Floors</li> <li>• Basement Floors</li> <li>• Laundry Rooms</li> <li>• Storage Areas</li> <li>• Covered Patios and Landings**</li> <li>• Warehouse Floors</li> <li>• Commercial Floors</li> </ul> <p>* Acceptable for use in high performance architectural applications.            *Shield-Crete may be applied as a solid color or with decorative flakes to provide an attractive, stone-like finish. An optional clear Glaze Coat, not provided in the standard Shield-Crete kit may also be applied to provide additional durability.</p> <p>**Exposure to direct sunlight will cause this product to fade and chalk prematurely. A coat of Shield-Crete Glaze will slow this fading and chalking.</p>	<p><b>Color:</b> Eight package colors (Pewter, Beige, Ivory, Brick Red, Jade Green, Royal Blue, Night Sky, Safety Yellow).</p> <p><b>Recommended Spreading Rate per coat:</b></p> <table border="0"> <tr> <td>Wet Mills:</td> <td>7-5</td> </tr> <tr> <td>Dry Mills:</td> <td>3.2-2.3</td> </tr> <tr> <td>Coverage:</td> <td>250 sq. ft per kit</td> </tr> <tr> <td>Sweat in Time:</td> <td>N/A</td> </tr> <tr> <td>Pot Life:</td> <td>3 hours</td> </tr> </table> <p>*Coverage will vary depending on the porosity and texture of the substrate.</p> <p>*Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.</p> <p><b>Drying Time, @ 77°F, 50% RH:</b> temperature and humidity dependent</p> <table border="0"> <tr> <td>To touch:</td> <td>6 hours</td> </tr> <tr> <td>Recoat:</td> <td>Minimum 8 hours Maximum 5 days</td> </tr> <tr> <td>Light traffic:</td> <td>8-12 hours</td> </tr> <tr> <td>Heavy traffic:</td> <td>72-96 hours</td> </tr> </table> <p>If maximum recoat time is exceeded, abrade surface before recoating.</p> <p>Full Cure should be reached in 14 days            *NOTE: High humidity and/or low temperatures will affect drying time.</p> <table border="0"> <tr> <td>Flash Point:</td> <td>&gt;200°F (mixed)</td> </tr> <tr> <td>Finish:</td> <td>Gloss</td> </tr> <tr> <td>Mix Ratio:</td> <td>3:1</td> </tr> <tr> <td>VOC:</td> <td>115 g/L; 0.96 lb/gal*</td> </tr> <tr> <td>Volume Solids:</td> <td>46.5 ± 2%*</td> </tr> <tr> <td>Weight Solids:</td> <td>64.4 ± 2%*</td> </tr> <tr> <td>Shelf Life:</td> <td>36 months, unopened (store indoors at 60°F to 95°F)</td> </tr> <tr> <td>Coefficient of Friction:</td> <td>.74</td> </tr> </table> <p><b>Perm Rating:</b> ASTM D1653 5.5 grains/(hr ft<sup>2</sup> in Hg)</p>	Wet Mills:	7-5	Dry Mills:	3.2-2.3	Coverage:	250 sq. ft per kit	Sweat in Time:	N/A	Pot Life:	3 hours	To touch:	6 hours	Recoat:	Minimum 8 hours Maximum 5 days	Light traffic:	8-12 hours	Heavy traffic:	72-96 hours	Flash Point:	>200°F (mixed)	Finish:	Gloss	Mix Ratio:	3:1	VOC:	115 g/L; 0.96 lb/gal*	Volume Solids:	46.5 ± 2%*	Weight Solids:	64.4 ± 2%*	Shelf Life:	36 months, unopened (store indoors at 60°F to 95°F)	Coefficient of Friction:	.74	<p><b>WARNING!</b> Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.</p> <p><b>Reference installation guide for complete surface preparation instructions. Some surfaces may require special treatment.</b></p> <p><b>Bare Concrete:</b> Newly poured concrete must be at least 28 days old. All concrete must be clean, dry and free of grease, oil, etc. If mold, mildew or fungus is present, kill and remove with a solution of one-cup household bleach to one gallon of water.</p> <p><b>Repair:</b> For the best waterproofing protection on vertical and horizontal concrete and masonry surfaces, patch and repair cracks with H&amp;C® Quick Patch and Repair. Patching compounds will generally be visible through clear coatings.</p> <p><b>Step One:</b> Remove foreign substances. Scrape off any surface debris, such as putty, paint or oily dirt, so that the surface is smooth and even. Use running water or pressure washer to flush the entire area to remove any loose dirt and debris from the surface.</p> <p><b>Step Two:</b> Clean and Degrease. Add the enclosed Cleaner/Degreaser to two gallons of water in a pail and mix until the powder is dissolved. Vigorously spread the solution over the area to be coated with the aid of a broom or mop and allow it to soak for 10-15 minutes.</p>
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H&C®

SHIELD-CRETE

GARAGE FLOOR EPOXY

**SURFACE PREPARATION**

Allow to soak and emulsify the oils and grease in the surface for 10-15 minutes, thoroughly scrub the entire surface again with a stiff bristle broom or a floor scrubbing machine. Thoroughly rinse the entire surface with clean water to remove all spent Cleaner/Degreaser, emulsified oils and grease, and any loose dirt and debris.

\*If surface does not appear to be clean, repeat surface preparation procedure.

\*Older stained or highly polished concrete needs to be sanded or cleaned with a wire brush prior to cleaning and degreasing to promote adhesion.

**APPLICATION**

Install Shield-Crete at temps between 60°F & 95°F and when relative humidity is less than 80%. Please reference the Installation guide for complete application instructions.

**Mixing:** Mixing can be accomplished using the mixing stick provided in the kit or it can be enhanced through the use of a low speed electric drill and a paint mixing paddle. High speed mixing should be avoided so that air bubbles are not captured in the material.

**Step One:** Thoroughly mix part "A" and part "B" separately. Pour all contents of part "A" into the larger part "B" container. Mix the two components together for at least 3 minutes. Improperly mixed resins may not harden or may cause color variation when applied.

**Step Two:** An optional, non-skid additive is provided in the Shield-Crete kit. This material should be added to the mixed resins in the final coat to reduce the risk of slipping on finished floors that may be exposed to wet conditions.

\*The non-skid additive will settle while mixed in the resin. Periodic stirring during the application is needed to assure uniform application of color and the non-skid aggregate.

**Application Option 1 - Solid Color**

Apply Shield-Crete evenly and consistently to the entire area being coated. Be careful to cover all areas and do not leave light streaks or heavy areas. Back roll to ensure color and film uniformity. Commercial applications require two coats.

**Application Option-Two Decorative Flakes**

Apply the Shield-Crete evenly and consistently with complete coverage to an area that you can easily reach to disperse the deco flakes, usually a width of about three feet. Immediately after applying the Shield-Crete to a three foot segment, sprinkle the deco flakes from a height of approximately three feet, allowing them to randomly fall on the wet surface. The flakes should be applied so the surface is uniform in amount but random in color. Leave a wet edge of the Shield-Crete where you can start coating your next area without disturbing the deco flakes that have been applied. Continue this process until the entire area is completed with a uniform appearance.

**Application Option Three - Glaze Coat**

The Glaze Coat provides an even tougher, glossier finish for Shield-Crete floors. Application is suggested, though not required for deco-flake floors in high traffic areas.

**Brush**—Use a nylon/polyester brush

**Roller**—Use a high quality 3/8" nap roller cover

**LIMITATIONS**

Do not apply Shield-Crete Epoxy in direct sunlight, as it will prematurely fade/chalk and discolor the finish.

**CLEAN UP INFORMATION**

Clean spills and spatters immediately with soap and warm water. Sticky resin or residue on hands can be removed with isopropyl alcohol. Fully cured Shield-Crete can only be removed with industrial paint strippers or through mechanical methods such as grinding or sanding.

**ORDERING INFORMATION**

**Part Numbers**

Pewter single kit .....	20.002100-99
Pewter contractor kit .....	20.001100-37
Beige single kit .....	20.002200-99
Beige contractor kit .....	20.001200-37
Ivory single kit .....	20.002400-99
Brick Red single kit .....	20.002300-99
Jade Green single kit .....	20.002700-99
Royal Blue single kit .....	20.002800-99
Night Sky single kit .....	20.002500-99
Safety Yellow single kit.....	20.002600-99

**SMIS Numbers**

Pewter single kit .....	164-3758
Pewter contractor kit .....	165-0803
Beige single kit .....	164-4269
Beige contractor kit .....	165-0795
Ivory single kit .....	164-6108
Brick Red single kit .....	164-6090
Jade Green single kit .....	6501-22583
Royal Blue single kit .....	6501-22567
Night Sky single kit .....	6501-22559
Safety Yellow single kit .....	6501-22575



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**H&C®**  
**SHIELD-CRETE**  
**GARAGE FLOOR EPOXY**

<u>ORDERING INFORMATION</u>	<u>TECHNICAL SERVICES</u>	
<p><b>Deco Flakes</b> ..... <b>Part Numbers</b>            Pewter Blend ..... 20.004100-14            Beige/Ivory Blend ..... 20.004200-14            Red Blend ..... 20.004300-14            Green Blend ..... 20.004400-14            Holographic Flakes ..... 20.006000-07</p> <p><b>Deco Flakes</b> ..... <b>SMIS Numbers</b>            Pewter Blend ..... 898-2712            Beige/Ivory Blend ..... 898-2720            Red Blend ..... 898-2738            Green Blend ..... 650-122-864            Holographic Flakes ..... 650-124-951</p> <p style="text-align: center;"><b><u>CAUTIONS</u></b></p> <p style="text-align: center;">Label Caution</p> <p>Use only with adequate ventilation. To avoid over-exposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. <b>FIRST AID:</b> In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. <b>DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.</b> Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. <b>WARNING:</b> This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. <b>DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.</b></p>	<p>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of H&amp;C concrete coatings and The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your H&amp;C or Sherwin-Williams representative to obtain the most recent Product Data sheet</p> <p>1-800-TO STAIN(867-8246)  <a href="http://www.hcconcrete.com">www.hcconcrete.com</a></p>	



**ArmorSeal**  
**Heavy**  
**Duty Floor**  
**Coatings**

# ARMORSEAL® 33 EPOXY PRIMER/SEALER

PART A  
 PART A  
 PART B

B58AQ33  
 B58CQ33  
 B60VQ33

LIGHT GRAY  
 CLEAR  
 HARDENER

Revised: August 7, 2013

## PRODUCT INFORMATION

8.20

### PRODUCT DESCRIPTION

ARMORSEAL 33 EPOXY PRIMER/SEALER is a low viscosity, 100% solids, high build, fast cure, epoxy primer designed for use under ArmorSeal 650 or where a high build primer is needed. This primer/sealer enhances adhesion by penetrating into the concrete substrate and helps reduce bubbling and pinholes that may occur when coating porous surfaces with high build coatings.

### PRODUCT CHARACTERISTICS

**Finish:** Gloss  
**Color:** Light Gray, Clear  
**Volume Solids:** 100%, mixed  
**VOC (EPA Method 24):** <50 g/l; 0.42 lb/gal, mixed  
**Mix Ratio:** 2 components, premeasured  
 2.85:1 by volume

#### Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	7.0 (175)	9.0 (225)
Dry mils (microns)	7.0 (175)	9.0 (225)
~Coverage sq ft/gal (m <sup>2</sup> /L)	180 (4.4)	230 (5.6)
Theoretical coverage sq ft/gal (m <sup>2</sup> /L) @ 1 mil / 25 microns dft	1600 (39)	

NOTE: Apply by squeegee or roller only.

#### Drying Schedule @ 8.0 mils wet (200 microns):

@ 72°F/22°C  
 50% RH

**To touch:** 4-6 hours  
**To recoat:**  
 minimum: 6 hours  
 maximum: 24 hours  
**To cure:** 7 days

If maximum recoat time is exceeded, abrade surface before topcoating.  
 Drying time is temperature, humidity, and film thickness dependent.

**Pot Life:** 30 minutes  
**Sweat-in-Time:** None required

**Shelf Life:** 36 months, unopened  
 Store indoors at 40°F (4.5°C) to 100°F (38°C)  
**Flash Point:** >200°F (93°C), PMCC, mixed  
**Reducer:** Not recommended  
**Clean Up:** Reducer #54, R7K54

### RECOMMENDED USES

- For use over prepared concrete
- As a high build primer
- Ideal for use on porous concrete or over a rough surface profile
- Use when a pigmented primer is required
- For industrial, commercial, and marine applications
- For use as part of the ArmorQuartz system, a decorative broadcast color quartz system
- Suitable for use in USDA inspected facilities

### PERFORMANCE CHARACTERISTICS

- Abrasion resistant
- Fast dry
- Chemical resistant
- Impact resistant
- Low odor
- 100% solids
- Dry heat resistance: 180°F (82°C)

Test Name	Test Method	Results
Adhesion	ASTM D4541	350 psi, 100% Concrete Failure
Compressive Strength	ASTM D695	~9,000 psi
Flexural Strength	ASTM D790	~6,000 psi
Hardness	ASTM D2240	65-75
Tensile Strength	ASTM D638	~3,000 psi



**ArmorSeal**  
**Heavy**  
**Duty Floor**  
**Coatings**

# ARMORSEAL® 33 EPOXY PRIMER/SEALER

PART A      B58AQ33      LIGHT GRAY  
 PART A      B58CQ33      CLEAR  
 PART B      B60VQ33      HARDENER

## PRODUCT INFORMATION

8.20

### RECOMMENDED SYSTEMS

		Dry Film Thickness / ct.	
		Mils	(Microns)
<b>Concrete:</b>			
1 ct.	ArmorSeal 33 Epoxy Primer/Sealer	7.0-9.0	(175-225)
1 ct.	ArmorSeal 650 SL/RC	10.0	(250)
<b>Concrete:</b>			
1 ct.	ArmorSeal 33 Epoxy Primer/Sealer	7.0-9.0	(175-225)
1 ct.	ArmorSeal 650 SL/RC	30.0	(750)
<b>Concrete:</b>			
1 ct.	ArmorSeal 33 Epoxy Primer/Sealer	7.0-9.0	(175-225)
1-2 cts.	ArmorSeal 1000 HS Epoxy	3.0-5.0	(75-125)
<b>Concrete:</b>			
1 ct.	ArmorSeal 33 Epoxy Primer/Sealer	7.0-9.0	(175-225)
1-2 cts.	ArmorSeal HS Polyurethane	2.0-3.0	(50-75)
<b>ArmorQuartz System*:</b>			
1 ct.	ArmorSeal 33 Epoxy Primer/Sealer	10.0	(250)
	Clear, broadcast to excess with color quartz		
1 ct.	ArmorSeal 33 Epoxy Primer/Sealer	24.0	(600)
	Clear, broadcast to excess with color quartz		
1 ct.	ArmorSeal 650 SL/RC Clear at	16.0	(400)
1 ct.	ArmorSeal 650 SL/RC Clear at	8.0	(200)

\*Refer to application procedures

The systems listed above are representative of the product's use, other systems may be appropriate.

### SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Refer to Application Bulletin for detailed surface preparation information.

Minimum recommended surface preparation:  
 Concrete & Masonry: SSPC-SP13/NACE 6, or ICRI No. 310.2, CSP 1-3

Surface Preparation Standards					
Condition of Surface	ISO 8501-1 BS7079:A1	Swedish Std. SIS055900	SSPC	NACE	
White Metal	Sa 3	Sa 3	SP 5	1	
Near White Metal	Sa 2.5	Sa 2.5	SP 10	2	
Commercial Blast	Sa 2	Sa 2	SP 6	3	
Brush-Off Blast	Sa 1	Sa 1	SP 7	4	
Hand Tool Cleaning	C St 2	C St 2	SP 2	-	
Pitted & Rusted	D St 2	D St 2	SP 2	-	
Rusted	C St 3	C St 3	SP 3	-	
Power Tool Cleaning	Pitted & Rusted D St 3	D St 3	SP 3	-	

### TINTING

Do not tint.

### APPLICATION CONDITIONS

Temperature: 55°F (13°C) minimum, 95°F (35°C) maximum (air, surface, and material)  
 At least 5°F (2.8°C) above dew point  
 Relative humidity: 85% maximum

Refer to product Application Bulletin for detailed application information.

### ORDERING INFORMATION

Packaging:  
 1 gallon (3.78L) kit      contains Part A and Part B  
 5 gallon (18.9L) mix      Part A - 3.7 gal. (14.0L) in a 5 gal. (18.9L) container  
    Part B - 1.3 gallon (4.9L)

Weight: 10.6 ± 0.2 lb/gal ; 1.3 Kg/L, mixed

### SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

### WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

### DISCLAIMER

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**ArmorSeal  
Heavy  
Duty Floor  
Coatings**

**ARMORSEAL® 33  
EPOXY PRIMER/SEALER**

PART A  
PART A  
PART B

B58AQ33  
B58CQ33  
B60VQ33

LIGHT GRAY  
CLEAR  
HARDENER

Revised: August 7, 2013

**APPLICATION BULLETIN**

8.20

**SURFACE PREPARATIONS**

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

**Concrete and Masonry**

For surface preparation, refer to SSPC-SP13/NACE 6, or ICRI No. 310.2, CSP 1-3. Surfaces should be thoroughly clean and dry. Concrete and mortar must be cured at least 28 days @ 75°F (24°C). Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement and hardeners. Fill bug holes, air pockets and other voids with Steel-Seam FT910.

**Follow the standard methods listed below when applicable:**

- ASTM D4258 Standard Practice for Cleaning Concrete.
- ASTM D4259 Standard Practice for Abrading Concrete.
- ASTM D4260 Standard Practice for Etching Concrete.
- ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete.
- SSPC-SP 13/Nace 6 Surface Preparation of Concrete.
- ICRI No. 310.2 Concrete Surface Preparation.

**Previously Painted Surfaces**

If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, or if this product attacks the previous finish, removal of the previous coating may be necessary. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above.

**APPLICATION CONDITIONS**

Temperature: 55°F (13°C) minimum, 95°F (35°C) maximum (air, surface, and material)  
At least 5°F (2.8°C) above dew point

Relative humidity: 85% maximum

**APPLICATION EQUIPMENT**

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compliant with existing VOC regulations and compatible with the existing environmental and application conditions.

- Reducer .....Not recommended
- Clean Up .....Reducer #54, R7K54
- Squeegee  
Squeegee.....Flat, rubber
- Roller  
Cover .....3/8" woven with solvent resistant core

Refer to Application Procedures for specific directions.

If specific application equipment is not listed above, equivalent equipment may be substituted.

**Surface Preparation Standards**

Condition of Surface	ISO 8501-1 BS7079:A1	Swedish Std. SIS055900	SSPC	NACE
White Metal	Sa 3	Sa 3	SP 5	1
Near White Metal	Sa 2.5	Sa 2.5	SP 10	2
Commercial Blast	Sa 2	Sa 2	SP 6	3
Brush-Off Blast	Sa 1	Sa 1	SP 7	4
Rusted	CSi 2	CSi 2	SP 2	-
Hand Tool Cleaning	Pitted & Rusted	CSi 2	SP 2	-
Rusted	CSi 3	CSi 3	SP 3	-
Power Tool Cleaning	Pitted & Rusted	CSi 3	SP 3	-



# ArmorSeal Heavy Duty Floor Coatings

# ARMORSEAL® 33 EPOXY PRIMER/SEALER

PART A	B58AQ33	LIGHT GRAY
PART A	B58CQ33	CLEAR
PART B	B60VQ33	HARDENER

## APPLICATION BULLETIN

8.20

### APPLICATION PROCEDURES

Surface preparation must be completed as indicated.

Before mixing ArmorSeal 33 it is important that the surface is completely prepared and ready and that all tools and equipment are handy. To mix 1 gallon (3.78L) units: Use electric or air mixer (approximately 250 rpm) with metal mixing blade (Jiffy Model HS or equal). Pre-mix both components. Pour hardener contents into slack-filled resin can and mix for 2 to 3 minutes until material is thoroughly blended. To mix 5 gallon (18.9L) units: Use same procedure as 1 gallon (3.78L) units except a larger blade (Jiffy Model ES or equal) is required. Use low speed when mixing.

Immediately pour entire mixture onto the prepared substrate and spread material using a flat, rubber squeegee using sufficient pressure to work the primer into the porous surface. Immediately backroll the material with a quality 3/8" nap roller leaving 6-10 mils (150-250 microns) on the surface.

The fast set primer can be topcoated in 6 hours at 72°F (22°C). The primer must be tack free before topcoating. If pinholes or porosities are evident after initial cure of primer, repriming may be necessary, especially on very porous concrete.

Apply paint at the recommended film thickness and spreading rate as indicated below:

#### Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	7.0 (175)	9.0 (225)
Dry mils (microns)	7.0 (175)	9.0 (225)
-Coverage sq ft/gal (m <sup>2</sup> /L)	180 (4.4)	230 (5.6)
Theoretical coverage sq ft/gal (m <sup>2</sup> /L) @ 1 mil / 25 microns dft	1600 (39)	

NOTE: Apply by squeegee or roller only.

#### Drying Schedule @ 8.0 mils wet (200 microns):

@ 72°F/22°C

50% RH

To touch: 4-6 hours

To recoat:

minimum: 6 hours

maximum: 24 hours

To cure: 7 days

If maximum recoat time is exceeded, abrade surface before topcoating.

Drying time is temperature, humidity, and film thickness dependent.

Pot Life: 30 minutes

Sweat-in-Time: None required

Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

### PERFORMANCE TIPS

Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build.

No reduction of material is recommended as it can affect film build, appearance, and adhesion.

Do not apply the material beyond recommended pot life.

Do not mix previously catalyzed material with new.

Refer to Product Information sheet for additional performance characteristics and properties.

### SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

### ARMORQUARTZ SYSTEM APPLICATION PROCEDURES

#### First Broadcast Step

1. Pre-mix ArmorSeal 33 Epoxy Primer/Sealer Clear components as previously referenced.
2. Pour hardener contents into a slack-filled resin can and mix with low speed drill for 3 minutes and until uniform.
3. Immediately pour the mixed material onto the substrate and pull out using a squeegee and cross roll with a 3/8" nap roller at a spread rate of 140-145 square feet per gallon (approximately 10.0 mils / 250 microns wft).
4. Allow material to self-level for 10-15 minutes. Begin evenly seeding the color quartz into the wet resin (much the same as grass seed is spread). Color quartz may be spread by hand or mechanical blower but should be broadcast in such a way that the granules fall lightly into the resin without causing the resin to move. Continue broadcasting to excess until the floor appears completely dry.
5. Allow to cure (cure times vary depending on environmental conditions) and sweep off excess granules with a clean, stiff-bristled broom. Clean granules can be saved for future use. All imperfections, such as high spots, should be smoothed before the application of the second broadcast.

#### Second Broadcast Step

1. Premix ArmorSeal 33 Epoxy Primer/Sealer Clear components as previously referenced.
2. Pour hardener contents into a slack-filled resin can and mix with low speed drill for 3 minutes and until uniform.
3. Immediately pour the mixed material onto the substrate and pull out using a squeegee and cross roll with a 3/8" nap roller at a spread rate of 65-70 square feet per gallon (approximately 24.0 mils / 600 microns wft).
4. Allow material to self-level for 10-15 minutes. Begin evenly seeding the color quartz into the wet resin (much the same as grass seed is spread). Color quartz may be spread by hand or mechanical blower but should be broadcast in such a way that the granules fall lightly into the resin without causing the resin to move. Continue broadcasting to excess until the floor appears completely dry.
5. Allow to cure (cure times vary depending on environmental conditions) and sweep off excess granules with a clean, stiff-bristled broom. Clean granules can be saved for future use.

NOTE: Color quartz distribution is critical to the success of the application. The finished appearance depends on the manner in which the granules have been applied. In grass seed-like fashion, allow the granules to fall after being thrown upward and out. Do not throw downward at a sharp angle using force.

#### Grout Coat / Seal Coat

1. Premix both components of ArmorSeal 650 SL/RC Clear separately, using a low speed drill and Jiffy mixer. Mix for 1-2 minutes and until uniform, exercising caution not to introduce air into the material.
2. Combine and mix with low speed drill and Jiffy mixer for 2-3 minutes and until uniform. To insure proper system cure and performance, strictly follow mix ratio recommendations.
3. Apply ArmorSeal 650 SL/RC Clear using a flat trowel or squeegee and backroll with a 3/8" woven roller. Apply evenly at a spread rate of 100 square feet per gallon (approximately 16.0 mils / 400 microns wft), with no puddles, making sure of uniform coverage. Spike roll after 20-30 minutes as needed. Two coats may be required to duplicate desired texture. Take care not to puddle materials and insure even coverage.
4. Allow to cure. (Cure times vary depending on environmental conditions.)

### CLEAN UP INSTRUCTIONS

Clean spills and spatters immediately with Reducer #54, R7K54. Clean tools immediately after use with Reducer #54, R7K54. Follow manufacturer's safety recommendations when using any solvent.

### DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

### WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



CITY OF ST. LOUIS  
DEPARTMENT OF FINANCE  
OFFICE OF THE SUPPLY COMMISSIONER

CAROL L. SHEPARD, CPA  
SUPPLY COMMISSIONER

FRANCIS G. SLAY  
MAYOR

1200 MARKET ST RM 324  
SAINT LOUIS MO 63103  
PHONE 314-622-4580  
FAX 314-622-4141

**ATTENTION BIDDERS**

*Please carefully review all information requested in this bid package.*

*Failure to submit requested samples, literature or any other requested information may result in disqualification of your bid or any portion of your bid.*

*Also the reasons indicated below may disqualify your bid. If you have any questions, call the buyer indicated in this bid package.*

**This form must be returned with your bid.**

- Two or more bids submitted for one item, unless instructed to do so. (item rejected)
- Signature missing on bid or any required form.
- Buy American Form not completed or returned. (may be rejected)
- M/WBE Form not completed or returned. (may be rejected)
- Altered or erased unit prices must be initialed.
- Faxed bid, unless specifically requested (will be rejected).
  
- FOR CONTRACTS ONLY: Please provide your DUNS # \_\_\_\_\_
- FOR CONTRACTS ONLY: Failure to submit required Bond by the date indicated.

***I certify that I have read and understand the information above.***

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## ST. LOUIS DOMESTIC PRODUCTS PROCUREMENT ACT

The City of St. Louis has enacted an ordinance relating to the purchase of domestic products by City government, with penalty provisions. The ordinance amends Section 5.58.010 Revised Code of the City of St. Louis, 1986, as amended by adding thereto new subsections dealing with the requirement that the Supply Commissioner or his designee give preference to goods or commodities manufactured in the United States of America, stating exceptions to said policy. Sections one through six are reprinted below.

**Section One.** Section 5.58.010 Revised Code of the City of St. Louis is hereby amended by adding the following language: Each solicitation to bid and the method of describing the items to be bid upon of any goods or commodities sought to be purchased by the Office of Supply Commissioner, and any contract entered into by and on behalf of the City of St. Louis and executed by the Mayor and/or the Comptroller of the City of St. Louis wherein the construction, alteration, repair or maintenance of any public works is the subject of the contract so executed, shall contain a provision that the goods or commodities furnished or used in the furtherance of said project by any contractor or subcontractor, manufacturer or supplier as the case may be, shall be manufactured, assembled or produced in the United States, and said requirement as defined above shall be stated in said bid.

**Section Two.** The provision of Section One of this Ordinance shall not apply in the following instances:

- (i) Where the item purchased as the contract entered into for repairs or renovation is less than One Thousand (\$1,000.00) Dollars.
- (ii) Where no line of a particular good or product is manufactured, assembled or produced in the United States.
- (iii) Where the acquisition of United States manufactured or produced goods would increase the cost by more than (10%) percent.

**Section Three.** The certificate required by this section shall specify the nature of the contract, the product being purchased or leased, the names and addresses of the United States manufacturers and producers contracted by the Commissioner or the project architect or engineer, and an indication that such manufacturers or producers could not supply sufficient quantities or that the price of the products would increase the cost of the contract by more than ten percent.

**Section Four.** No public agency may authorize, provide for, or make any payment to any vendor or contractor upon any contract in violation of section 2 of this act. Prior to the awarding of the bid and before any public agency authorizes, provides, or makes payment to any vendor or contractor upon any contract to which section 2 or 6 of this act applies, the vendor or contractor shall provide proof of compliance with section 2, and, if applicable, section 6 of this act. Any vendor or contractor who knowingly misrepresents any material fact to the public agency concerning the origin of any manufactured goods or commodities shall be guilty of a Class A misdemeanor.

**Section Five.** Sections 1 to 6 of this act shall apply only to contracts and subcontracts entered into after the effective date of this act, and shall not limit the use or supply of manufactured goods or commodities purchased or leased prior to the effective date of this act.

**Section Six.** Nothing in sections 1 or 6 of this act is intended to contravene any existing treaty, law, agreement, or regulation of the United States. All contracts under section 1 or 6 of this act shall be entered into in accordance with existing treaty, law, agreement, or regulation of the United States including all treaties entered into between foreign countries and the United States regarding export-import restrictions and international trade and shall not be in violation of sections 1 to 6 of this act to the extent of such accordance.

### Interpretations and Guidelines

**Section One:** "Shall be manufactured" is interpreted to mean to make or process a raw material into a finished product or to turn-out in a mechanical manner. "Assembled" is interpreted to mean to fit or to join together the parts, gather, or to congregate in a manufacturing environment. "Produced" is interpreted to mean to create by manual or physical effort, to make or yield to customary product or products.

**Section Two (i)** This is interpreted to mean less than one thousand dollars in aggregate (total purchases).

**(iii)** When applying this subsection, multiply the cost of the foreign product by ten percent and compare the cost to the American product. If the American product cost is less than the sum of the cost of the foreign product plus ten percent, the award will be made to the vendor bidding the American product. The price paid by the City of St. Louis will be the actual price bid by the winning bidder.

**Section Three:** "Could not supply sufficient quantities" is interpreted to mean in order to meet the using agency's delivery schedule and in quantity specified.

**Section Four:** The vendor's authorized representative must complete a self-certification form, as required by the existing procedures previously indicated. These certification forms will be used to determine whether the manufacturer or producers could, or could not supply sufficient quantities, or the cost of the products would increase the contract by more than ten percent.

Prior to the City awarding the bid, the vendor shall provide certification that the product being bid is manufactured, assembled or produced in the United States or there is an existing treaty, law or regulation whereby the product bid shall be treated the same as product manufactured, assembled or produced in the United States. The procuring agency shall accept the self certification in order to apply the percentage differential that is applicable under this law. Failure to provide certification shall cause the city to presume that such product is not American made and preference shall not be considered for that product.

## CERTIFICATION FORM ST. LOUIS DOMESTIC PRODUCTS PROCUREMENT ACT (BUY AMERICAN)

Bidders are advised of legislation enacted by the City of St. Louis which requires all manufactured goods or commodities used or supplied in the performance of this contract or any subcontract to be manufactured, assembled or produced in the United States, unless obtaining American made products would increase the cost of this contract by more than ten percent.

Section Four requires the vendor or contractor to certify his compliance with this legislation and if applicable, Section Six, if preference is claimed.

This legislation does not apply if the total bid is less than one thousand dollars (\$1,000.00).

Bids received will be evaluated on the basis of this legislation. Certificates of compliance must be completed and returned to be considered for preference. Failure to provide certification shall cause the City to presume that such product is not American made.

**CERTIFICATION**

If **all** the specified goods or products are manufactured, assembled or produced in the United States, check box at left and complete certification at the bottom of this form.

**SECTION SIX CERTIFICATION**

If any or all of the specified goods or products are manufactured, assembled or produced in a country other than the "United States", and exemption is requested because such product is Fair Trade Product: (a) list the country, other than the United States, where each good or product you propose to furnish is manufactured, assembled or produced; (b) check box at left of this paragraph and list corresponding commodities and (c) complete Section Six Documentation portion below.

Item Number(s)	Location Where Item Manufactured, Assembled or Produced

**SECTION SIX DOCUMENTATION**

The specified goods or products are treated as manufactured, assembled or produced in the United States under an existing treaty, law, agreement or regulation of the United States regarding export-import restrictions and international trade. List item Number(s) and Treaties covering item below.

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**DEFINITIONS**

- MANUFACTURED** - to make or process a raw material into a finished product; create, or to produce or to turn-out in a mechanical manner.
- ASSEMBLED** - to fit or join together the parts in a manufacturing environment.
- PRODUCED** - create by manual or physical effort, to make or yield the customary product or products.

**MUST BE COMPLETED AND SIGNED**

I hereby certify that the above information is true and correct and further certify that this statement complies with all provisions of Section 5.58.010 Revised Code of the City of St. Louis, 1985, as amended.

**FIRM NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**CITY:** \_\_\_\_\_ **STATE:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**BY:** \_\_\_\_\_

(SIGNATURE and TITLE)

**CITY OF ST. LOUIS/SUPPLY DIVISION  
MINORITY/WOMEN BUSINESS ENTERPRISES FORM  
(M/WBE FORM)**

**A. Mayor's Executive Order #28, Section Six - Supply Contracts**

1. The goal of the City of St. Louis is that 25% of the value of all contracts let and purchases made by the Supply Commissioner shall be let or made with Minority Business Enterprises (MBEs) and that 5% of the value of all contracts let and purchases made by the Supply Commissioner shall be let or made with Women's Business Enterprises (WBEs).
2. All contracts let by the Supply Division for the purchase or lease of materials, equipment, supplies, commodities or services, the estimated cost of which exceeds \$500, shall be subject to this goal.
3. The methods by which the Supply Commissioner shall pursue this goal shall include but not be limited to the following:
  - a. The Supply Commissioner shall solicit bids from minority business enterprises and women's business enterprises certified to supply the required materials, equipment, supplies or services;
  - b. St. Louis Airport Authority (SLAA) shall provide the Supply Commissioner with a list of minority business enterprises and women's business enterprises qualified to provide each of those commodities that the Supply Commissioner indicates are required by the City;
  - c. The Supply Commissioner shall notify SLAA prior to solicitation of bids whenever no such qualified businesses are available;
  - d. SLAA shall attempt to identify such qualified businesses, and if successful, shall notify the Supply Commissioner of their availability; and
  - e. The Supply Commissioner shall provide such minority business enterprises and women's business enterprises every practical opportunity to submit bids.
4. Joint ventures or mentor-protégé relationships between prime contractors and subcontractors with local MBE and WBE firms are encouraged.
5. Participation of MBE and WBE firms located outside the St. Louis Metropolitan Statistical Area (SMSA) shall not count toward the goals established in this order.

**B. SUPPLY DIVISION POLICY**

It is the policy of the Supply Division that all bids/contracts awarded adhere to the Mayor's Executive Order #28. All vendors are encouraged to comply with this policy and all other provisions of Executive Order #28. A copy of Executive Order #28 is available upon request. Each Vendor/Contractor (bidder) must complete, sign and return this M/WBE Form. Failure to complete, sign and return the M/WBE Form will result in the bid being declared non responsive and your bid may be eliminated.

**C. OBLIGATION**

The bidder agrees to make a good faith effort to ensure that M/WBE businesses have an opportunity to participate in the performance of contracts or subcontracts financed in whole or in part with City funds. The bidder will take all necessary and reasonable steps to ensure that said businesses have an opportunity to compete for and perform under this bid/contract. The bidder shall not discriminate on the basis of race, color, national origin or sex in the award and performance of bids/contracts. The Directory of Disadvantaged, Minority and Women Owned Business Enterprises certified by the City of St. Louis, can be viewed at [www.mwdbe.org](http://www.mwdbe.org).

**CITY OF ST. LOUIS/SUPPLY DIVISION  
MINORITY/WOMEN BUSINESS ENTERPRISES FORM  
(M/WBE FORM)**

**D. BID/CONTRACT IDENTIFICATION**

Bid #: _____ or Contract Name: _____  Opening Date: _____ Your Bid Total: \$ _____  If your bid is \$500 or higher, please complete Section 'E'. We are NOT requesting information on how your company currently supports M/WBE suppliers. We want to know if there are opportunities you might consider to work with M/WBE suppliers for THIS SPECIFIC bid/contract.
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**E. ASSURANCE      MBE/WBE Goal: 25% MBE and 5% WBE (Minimum Participation)**

I, acting in my capacity as an officer of the undersigned bidder(s) if a joint venture, hereby assure the City of St. Louis that on this bid/contract my company will: **(CHECK ONLY ONE)**

**Meet or exceed the M/WBE goal with: \_\_\_\_\_% MBE and \_\_\_\_\_% WBE Participation**

Proposed MBE Vendor Name: _____ Amount \$ _____  Item or materials to be supplied by MBE Vendor: _____  Proposed WBE Vendor Name: _____ Amount\$ _____  Item or materials to be supplied by WBE Vendor: _____
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**Fail to meet the M/WBE goal, but made a good faith effort to meet the goals as follows:**

\_\_\_\_\_ % MBE and \_\_\_\_\_ % WBE Participation (Enter Proposed Vendor information above.)

**Not meet the M/WBE goal for the following reasons(s): (Check All That Apply)**

<input type="checkbox"/>	Our Company is an MBE certified by the State of: _____
<input type="checkbox"/>	Our Company is a WBE certified by the State of: _____
<input type="checkbox"/>	We have contacted suppliers listed in the SLAA Directory but have received no reply
<input type="checkbox"/>	There are no subcontracting opportunities for this bid/contract
<input type="checkbox"/>	We are a Dealer and the order will be drop-shipped from the manufacturer to the user
<input type="checkbox"/>	We are the manufacturer and the order will be drop-shipped from the factory to the user
<input type="checkbox"/>	A letter of explanation is attached
<input type="checkbox"/>	Other reason: _____ _____

FIRM NAME: _____	FEDERAL ID NUMBER: _____
SIGNATURE: _____	FAX NUMBER: _____
PRINTED NAME: _____	DATE: _____
TITLE: _____	E-MAIL: _____

**ORDINANCE #69431**  
**Board Bill No. 295**  
**Committee Substitute**  
**As Amended**

An Ordinance repealing Section One, part 86.040 of Ordinance 56716, pertaining to the opening of bids, codified as Section 5.58.040 of the Revised Code of the City of St. Louis, and enacting a new provision on the same subject matter which allows a local bidder to match the lowest bid when the lowest bid is from a non-local bidder; enacting a new provision on the same subject matter; containing severability clause.

WHEREAS, local businesses which seek to enter into contracts with the City of St. Louis are at a competitive disadvantage with businesses from other areas because of the higher administrative costs of doing business in the City;

WHEREAS, the City of St. Louis desires to encourage businesses to remain in the City and to relocate to the City;

WHEREAS, by enacting a local preference law that allows a local firm to match the lowest bid when its bid is within 2% percent of the lowest bid, the City hopes to encourage and stimulate local business.

**BE IT ORDAINED BY THE CITY OF ST. LOUIS AS FOLLOWS:**

**SECTION ONE.** Section One, part 86.040, Ordinance 56716 is hereby repealed.

**SECTION TWO.** Enacted in lieu thereof is the following new section.

**5.58.040 - Opening of bids.**

A. Proposals shall be opened at the time and place fixed by the advertisement, in the presence of such bidders as desire to be present, and shall be open to the inspection of bidders.

B. The bids shall not be materially modified or amended as to price, specification or otherwise, nor substitutions placed thereon, after opening except when the lowest bid is from a non-local bidder. When the lowest bid is from a non-local bidder, any local bidder within two percent of the lowest bid may match the lowest bid. If a local bidder matches the lowest bid, then the Supply Commissioner may select the bid from the local bidder. If more than one local bidder is within two percent of the lowest bid, then only the lowest local bidder may match the bid. In all other circumstances, modification, supplementation or amendment shall cause rejection of the bid. For purposes of this chapter, local bidder means a bidder whose principal place of business is within the City of St. Louis, has had a valid business license for at least one year, and is current in payment of local taxes. Principal place of business shall be defined as the business's physical office; plant, or site where a majority (51%) of the full-time employees, chief officer, and managers of the business regularly work and conduct business, or where the plant or office and equipment required for the furnishing of the goods or performance of the services provided to the City, as required by the contract, are physically located in the City of St. Louis for at least one taxable year immediately prior to the date of the bid.

C. Bids may be for one or more or all the articles advertised for, but there shall be a specific bid on each article. The award may be made to the lowest bidder for any article, or to the lowest bidder for the entire requisition or any part thereof, but the Board of Standardization may reject any or all bids or any part of any bid.

**SECTION THREE. Severability.**

The provisions of this section are severable. If any provision of this ordinance is declared invalid, that invalidity shall not affect other provisions of the ordinance which can be given effect without the invalid provision.

Approved: April 29, 2013

**CITY OF ST LOUIS, MISSOURI**  
**INSTRUCTION TO BIDDERS (for request for quotations - RFQs)**

VENDORS SHOULD CAREFULLY READ THE FOLLOWING INSTRUCTIONS AND TERMS AND CONDITIONS, BEFORE SUBMITTING QUOTATION. **CAUTION: THIS IS NOT AN ORDER**

- Quotations will only be accepted on this form which must be returned in a **sealed envelope**. *The upper left corner of the envelope must include the following information: Vendor Name, Quotation Number and the Due By Date.* This information is also required on any mail delivered next day or overnight.
- Quotations should be typewritten or in ink. Altered or erased unit price(s) must be initialed. One copy of Quotation Sheet must be submitted, please retain a copy for your files.
- The Supply Commissioner reserves the right to reject any or all bids.
- The Supply Commissioner reserves the right to make awards on an item basis or on a total basis.
- Bidders must quote Unit Price(s) and Extension on each item. When an error appears on an extension, the Unit Price(s) will govern.
- When Quotation Sheet requests item(s) by brand name and your quote is for an alternate brand - show brand name(s) with model number(s) and attach full specifications.
- When Quotation Sheet has only a general description(s) of item(s) required - show brand name with model number(s) and attach full specifications.
- Suppliers shall not offer more than one bid on each item. Two or more quotations on the same item may cause a rejection of the bid. Suppliers must determine which one of their many styles or types fully meet the specification.
- Freight or delivery charges must be included in quote, or shown separately on quote, so bid can be evaluated.
- **Bids must arrive no later than NOON** on the date stated or will be rejected. Faxed or E-mailed bids are not accepted unless specifically requested.
- Bids will be publicly opened on the date specified beginning at NOON.
- Prices quoted will be considered firm.
- Bids having an acceptance limit of less than 30 days after opening date may be rejected.
- Time of proposed delivery must be stated in definite terms.
- Failure of Bidder to understand the item(s) requested or any part of the specifications will not be a valid reason for bidding on the wrong item(s). Any questions regarding description of item(s) requested should be cleared with the Buyer listed in the bid document.
- **Samples** when requested must be delivered before actual time of bid opening with each sample plainly tagged showing the name of Bidder, Quotation Number, Brand Name and lot number or quality. Submission of samples does not relieve bidder from meeting the specifications as outlined in the Bid Documents unless the bidder specifically states they are bidding on an alternate.
- All samples are to be submitted to the address listed below unless otherwise stated in Bid Documents.
- Deliveries must be accompanied by a packing slip or invoice, listing the Department, Quotation Number, and the exact quantities of each item included in the shipment.
- ONLY U.S.P., N.F., OR N.N.D. DRUGS ARE ACCEPTABLE. ALL DRUGS MUST COME IN MANUFACTURER'S ORIGINAL PACKAGES, PROPERLY SEALED.
- In the event the successful bidder fails to make delivery of any item or items that meet the conditions and requirements as outlined in this proposal within 7 days of time stated by bidder on face of this quotation sheet, the City reserves the right to purchase said item or items on the "OPEN MARKET" and charge any costs above the BID PRICE to the bidder.
- The laws of the State of Missouri provide that the City of St. Louis pay no State Sales or Use Tax or Federal Excise Taxes and these taxes should be excluded from your bid price. Federal Excise Tax Exemption Certificates will be furnished to successful bidder.
- Suppliers shall save harmless the City of St. Louis from the payment of any and all claims or demands arising out of any infringement, alleged infringement, or use of any patent or patented device, article, system, arrangement, material or process used by him in the execution of this contract.
- Supply Division hours are Monday through Friday - 8:00 A.M. to 5:00 P.M. Main Number: 314-622-4580.

**All bids must be submitted in a SEALED ENVELOPE and mailed to:**

SUPPLY COMMISSIONER  
1200 MARKET ST RM 324  
ST LOUIS MO 63103-2842