



BRS-25

High Gloss, Exempt Solvent Based Sealer (25% Solids)

DESCRIPTION

BRS-25 is a non-yellowing, exempt solvent based, methyl methacrylate sealer for exposed aggregate and precast concrete. **BRS-25** has been formulated with scientifically selected polymers for moisture repellency and high resistance to abrasion. This product will seal, dustproof and enhance the beauty of new and old concrete, masonry and related surfaces.

USES

BRS-25 is ideal for curing and sealing applications:

- Exposed aggregate
- Precast concrete
- Mortar, stone and rock face
- Decorative concrete
- Tilt-up

BENEFITS

- Exempt Solvent-Based: Non-freezable
- Ultra-Violet Stable: Non-yellowing
- VOC Compliant: Meets VOC requirements
- Appearance: High gloss
- Resists mildew and surface staining
- Inhibits efflorescence
- Inhibits attack by airborne contaminants

STANDARDS

BRS-25 meets and exceeds the requirements of ASTM C309 Type 1, Class A and B; AASHTO M148 as tested in accordance with ASTM C156 and AASHTO T155; ASTM C1315 Type 1, Class A

SURFACE PREPARATION

When used as a curing compound, **BRS-25** should be applied to freshly placed concrete as soon as the bleed (surface) water has dissipated. For formed applications, **BRS-25** should be applied to concrete immediately upon the removal of formwork. For older concrete, surface must be structurally sound and free of all contaminants. A suitable concrete cleaner should be used as a degreaser and to remove rubber tire marks. Thoroughly rinse and allow surface to dry prior to application.

COVERAGE

Actual rates may vary depending on type and porosity of the surface and application method. Recommended coverage is as follows:

Exposed Aggregate:	200–400 ft ² /gal
Concrete:	200–400 ft ² /gal
Brick:	200–400 ft ² /gal
Plaster, Stone, Tile:	200–400 ft ² /gal
Second Coat:	400–600 ft ² /gal

PHYSICAL PROPERTIES

Complies with VOC contents in accordance with Federal EPA 40 CFR Part 59 Table 1, Subpart D for Concrete Curing and Sealing.

VOC	< 350 g/L
Color	Clear
Flash Point	> 80°F (27°C)
Dry Time	1 hr at 70°F (21°C)

MIXING

For best results, mix thoroughly before each use. Do not over agitate or use high speed mixing equipment.

PLACING

Apply with an acetone resistant, industrial grade sprayer or with a brush or roller at required rate. Spray application is recommended. Spray one light coat to the point of rejection, avoiding puddling. If additional gloss or protection is desired, two light coats are preferable to one heavy coat. Allow first coat to dry prior to application of second to avoid trapping solvents.

STORAGE

Material will not freeze in storage, but should be allowed to rise to 50°F (10°C) or more before use. Shelf life is one year in original, unopened container.

CLEAN-UP

Clean tools and equipment with solvents such as mineral spirits, toluene or xylene.

LIMITATIONS

In addition to the limitations already mentioned, please note the following. If surface is to receive subsequent coatings, paints or toppings, it is necessary to completely remove the sealer before application. Although compatible with many carpet, tile and floor covering adhesives, a test area is recommended. If sealers are applied too soon to colored concrete, they may turn milky under some circumstances. Sealers are most reliable when applied to colored concrete that has been cured a minimum of 7 days. Do not apply when the temperature of the concrete is below 40°F (4°C). Do not mix with any other products. Do not pour unused material back into original container.



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DANGER

This product contains flammable liquid and vapor. Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause cancer. May cause respiratory irritation. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated place. Keep away from children. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container in accordance with local/regional/national/international regulations.

FIRST AID

If swallowed: Immediately call a poison center/doctor. Rinse mouth. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

MANUFACTURER/TECHNICAL SERVICE

Contact your US SPEC manufacturer's representative for the most current product information. Always read and follow the warnings and instructions on the most current technical data sheets and safety data sheets (SDS), available online at www.usspec.com.

US MIX.

112 South Santa Fe Drive

Denver, CO 80223

Tel: 303.778.7227 Fax: 303.722.8426

Web Site: www.usspec.com

LIMITED WARRANTY: The manufacturer warrants that this product is free from defects in material and workmanship, and will perform per the manufacturer product literature in effect at the time of purchase. This warranty is for one (1) year from the date of purchase. Any implied warranty of merchantability or fitness for a particular purpose is limited to the duration of this express warranty. This warranty applies only if the product is used, in strict accord with the manufacturer published instructions. The sole and exclusive remedy under this warranty is replacement of the defective product or refund of the purchase price, at the manufacturer's option. **CONSEQUENTIAL, SPECIAL, AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.** All claims under this warranty must be submitted to the manufacturer by calling 303-778-7227. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.