



CONSTRUCTION IDEAS AT WORK

jobsitesupply.com 800.874.7415

# JS Decorative Concrete Sealer

Premium Solvent-Based Acrylic Sealer  
High Gloss "Wet Look" Finish

## DESCRIPTION

Jobsite Supply's **JS Decorative Concrete Sealer** is a film forming sealer specifically designed to provide 200 to 300% more working time on stamped, exposed aggregate, and other forms of decorative concrete than traditional low Volatile Organic Compound (VOC) sealers. **JS Decorative Concrete Sealer** will not produce bubbles associated with fast evaporating solvents commonly used in low-VOC sealers and is formulated with a proprietary resin that develops high gloss and provides superior chemical resistance. **JS Decorative Concrete Sealer's** film will not yellow under any UV conditions, virtually eliminates cob webbing during application, and is extremely durable. **JS Decorative Concrete Sealer** is solvent based and formulated to meet the low VOC regulations in Ozone Transport Commission (OTC), Lake Michigan Air Directors Consortium (LADCO) states, Canada, and others.

## USES

- Seal and protect any interior or exterior, horizontal or vertical, concrete or masonry surface
- Protect and amplify the beauty of stamped concrete, exposed aggregate, or concrete overlays.
- Deepen the color of stamped concrete while shielding it from water, freeze thaw damage, dirt, and most hydrocarbon chemicals
- Keeps surfaces from dusting and chalking
- Makes surfaces easier to clean

## ADVANTAGES

- 200 to 300% increased working time vs. traditional low VOC products
- Easier to apply with virtually no cob-webbing
- Develops the deep, rich, "wet look" desired for stamped and decorative concrete
- Non-bubbling formula—will not produce bubbles associated with fast evaporating solvents common to low VOC products
- High level of resistance to aliphatic solvents, acids, alkalis, gasoline, salts, oils, and grease
- Excellent penetration, adhesion, and durability
- Superior resistance to ultraviolet light, freeze/thaw cycling, and acid rain
- High gloss for improved appearance and reduced maintenance costs
- Easy to apply and recoat without extensive surface preparation; dries quickly; dustproofs as it seals

## TECHNICAL DATA

- Complies with the National VOC Emission Standards for Architectural Coatings, Federal EPA 40 CFR Part 59.
- Complies with VOC regulations for concrete sealers of the OTC, LADCO, Canada, and other states with similar regulations.

Dry Time @ 70°F / 21°C @ 50% relative humidity	
Condition	Hours
Recoat	1
Foot Traffic	4
Heavy Traffic (vehicular)	24

Estimating Guide		
	ft <sup>2</sup> /gallon	m <sup>2</sup> /Liter
first coat	300 to 350	7 to 8
optional 2 <sup>nd</sup> coat	350 to 400	8 to 9

Physical Properties	
VOC content	< 400 g/L
Flash Point PMCC	109°F (43°C)

## Packaging:

**JS Decorative Concrete Sealer** is available in 5 gallon pails shipped 36 per pallet.

## DIRECTIONS

Surface Preparation: Decorative substrates to be sealed must be sufficiently receptive for application of a sealer. A minimum 90% of release must be removed from stamped concrete surfaces in order for sealers to adhere. Exposed aggregate must be thoroughly washed to remove all traces of surface retarder. In both instances, substrate must be fully dry prior to application of **JS Decorative Concrete Sealer**. The ambient temperatures must be a minimum of 50°F (10°C). Do not apply to frozen or frosted surfaces.

**JS Decorative Concrete Sealer** should be conditioned to a minimum of 50°F (10°C) prior to application. Surface must be clean and free from dirt, dust, laitance, oil, grease, paints, curing or sealing compounds, tilt up bond breakers, or other contaminants that would prevent proper adhesion.

- **If the concrete has never been coated or sealed** with an acrylic sealer, be sure the concrete is clean & dry. If one or two coats of an acrylic cure & seal have been applied to the concrete they do not need to be removed prior to applying **JS Decorative Concrete Sealer**. If more than two coats of sealer are on the concrete, they should be mechanically or chemically removed prior to application of a fresh coat of **JS Decorative Concrete Sealer**. Failure to remove old layers of previously applied acrylics may result in sealer buildup, and will cause the sealers to be less breathable. Reduced breathability may cause the sealers to delaminate because of upward vapor pressure and may cause discoloration (whiting) of the surface.
- **An industrial strength detergent is recommended** for final washing. Rinse thoroughly and allow substrate to dry completely before **JS Decorative Concrete Sealer** application. If a pressure washer is used to clean the surface the concrete should be allowed to dry overnight before applying **JS Decorative Concrete Sealer**.
- Mask or tape any unfilled joints or install joint sealant prior to applying **JS Decorative Concrete Sealer**.
- **MIXING: JS Decorative Concrete Sealer** is packaged ready to use. Do not dilute.
- **Application: JS Decorative Concrete Sealer** may be applied by roller or low pressure spray. For low pressure, solvent resistant, airless, sprayer equipped with a fan nozzle orifice of 0.020 to 0.035" at 0.5 to 1 gpm. The optimum spray pattern is an 8" to 12" fan. Hold sprayer tip 8" to 12" from the surface of the concrete. Apply uniformly leaving no pinholes or gaps. Do not allow the material to puddle. Back roll to provide uniform finish.
- **For higher gloss** on previously untreated concrete or for greater chemical resistance an additional coat may be applied. Apply second coat when surface is tack free, normally about 1 hour at 70°F (21°C) with 50% relative humidity. If the concrete was previously sealed, it is recommended that only one coat be

applied when recoating. Do not apply in excess of 300 ft<sup>2</sup>/gallon per coat. Over application will reduce the breathability of the coating system and may result in delamination or discoloration when exposed to high water vapor pressures.

#### **CLEANUP**

Clean tools and equipment with **JS Solvent**, xylene, or toluene.

#### **STORAGE**

Store tightly closed containers in dry area away from direct sunlight and sources of heat. Shelf life of properly stored material is one year from date of manufacture.

#### **Limitations of JS Decorative Concrete Sealer**

- Is not to be used as a curing compound or as a bond breaker for tilt up construction
- Is not recommended for primary or secondary containment areas or for use under resinous coatings.
- Do not use on surfaces scheduled to receive concrete overlays, toppings, or thin set mortars.
- Do not apply in the presence of foodstuffs.
- During times of heavy precipitation or excess moisture in the substrate do not apply **JS Decorative Concrete Sealer** surface may blush or develop a milky appearance that is permanent if applied to a substrate containing a great deal of moisture. Allow pressure washed concrete to dry overnight before applying **JS Decorative Concrete Sealer**.
- **JS Decorative Concrete Sealer** will darken or highlight the subtle color variations naturally present in concrete. When the difference in shading caused by absorptive deviation is objectionable, consult Jobsite Supply' Technical Staff prior to sealing for recommendations.

#### **CAUTION**

Combustible Liquid: Keep away from heat or open flame. Use with adequate ventilation. May cause skin, eye, and respiratory tract irritation. Do not take internally.

#### **Keep out of reach of children**

All label precautions and the Safety Data Sheet must be fully understood before using this product.

#### **This Product is Formulated and Labeled for Industrial and Commercial Use Only**

FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT THE CURRENT MATERIAL SAFETY DATA SHEET AND PACKAGE LABEL FOR THIS PRODUCT. We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sales of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claims is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.