



Crystal Gloss Xylene Driveway Seal Moisture Barrier

TECHNICAL DATA

Description and Uses:

Crystal Gloss is a solvent based membrane forming sealer that enhances the color of decorative concrete and protects against moisture damage, abrasion, dirt and chemical attack. Using new high performance acrylic polymers that do not yellow and last longer than conventional resins. Perfect to use on driveways and exposed areas. Can be used as a moisture membrane under wood and tile systems to stop vapor transmission. Resist most automobile Fluids and acids except brake fluid which will soften the surface. Used on concrete, pavers, some stones and clay bricks* and all masonry areas to prevent water penetration.

Limitations:

Product should be installed on clean, dry and fully cured concrete. A test should be performed prior to use to make certain the surface is not retaining vapors that will prevent adhesion. An example is when the sealer fails to turn completely crystal clear and glossy. Perform a moisture test* to determine suitability of the surface for proper bond and prevent damage and white spotting.

Test and area by taping a piece of clear plastic 2' X 2' with duct tape all around the plastic to seal the edges in an area of sun exposure. If moisture develops inside the plastic, there is need to allow the substrate to further air out. Several areas should be tested to be sure. Once sealer is installed protect from rain and moisture for 8 hours, as water will dull and damage the finish.

Installation:

Install product using short nap rollers or spray equipment. When using rollers, apply in one direction to avoid entraining surface air and forming bubbles that leaves blemishes. Apply first coat at the rate of 300– 400 Sq./Ft per gallon and allow to dry, then apply second coat at the same rate of application to complete installation. Product will dry to the touch in one hour. 2 thin coats are better than a thick application. Do not apply in hot sun as product will start to pull that produces poor finish and questionable bond. Do not use when inclement weather is imminent. Test a small area prior to re-coating existing sealed areas by applying the product to observe compatible and successful results. Do not thin.

Packaging and Shelf life:

5 Gallon Pails.

Store un-open in a dry cool place away sun light, heat and ignition sources in the original package.

Shelve life is one year.

Compliance:

Under <600 g/l. VOC contents.

Clean-up:

Use Lacquer thinner to clean tools and equipment.

Safety and Disposal:

Use adequate ventilation and do not place near sparks or flames. This product is intended for professional trades and should be handled with care. Use eye and skin protection and appropriate ventilation equipment, specially in interior spaces. Fumes can easily ignite by static and sparks. Avoid sources of ignition and breathing vapors. Do not dispose in sewers, storm drains or near water. If exposure causes illness, evacuate to fresh air and seek medical help immediately. Breathing vapors can cause nausea, headaches, dizziness and respiratory distress. Keep away from children and pets. Store in dry cool space. Check local rules for disposal. Product is solvent base. Contains Methylbenzene and Naphtha ingredients.

* Some clay bricks may effloresce vanadium and lime salts under coatings. Consult brick manufacturer for sealing suggestions.

Warranty:

When product is used according for it's intended use and directions, this warranty is limited to the refund of the purchase price if deemed defective at manufacture. Products past their shelf life or improperly stored will not be considered. This product is intended for industrial professional use by competent tradesmen with sufficient knowledge and experience on use and proper handling of these products. The purchaser agrees to assume all responsibility for product selection, use, transport and disposal of product and all packaging.

Builders Construction Products shall not assume any responsibility for product or be liable to the purchaser or any third party for costs of labor, direct, indirect or consequential damages related or due to the use or suitability of this product. No other warranties are implied. Disposal of un-used product and all packaging is the responsibility of the end user. Please review local rules for proper disposal.

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