



Crystal Gloss Driveway Sealer and Moisture Barrier

Description and Uses:

Crystal Gloss is a xylene solvent membrane forming sealer that enhances the color of decorative concrete and protects against moisture damage, abrasion, dirt and chemical attack. Contains new high performance acrylic polymers that do not yellow and last longer than conventional resins.

Perfect to use on driveways and any exterior exposed area. Can be used as a moisture membrane under wood and tile systems to stop vapor transmission.

It is resistant to most automobile fluids and acids except brake fluid which will soften the finish.

This product can be used on concrete, pavers, some stones, clay bricks* and all masonry areas to prevent intermittent water penetration.

Limitations:

Product should be installed on clean, dry, fully cured concrete. A test should be performed prior to use to ascertain that 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 bonding and damage prevention that can cause white spotting. Test an 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, allow the substrate to further air out. Several areas should be tested to be sure all surfaces are dry enough for installation.

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, roll in one direction to avoid entraining surface air and forming bubbles which leave 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 the installation. Product will dry to the touch in one hour. Two thin coats are better than one thick application. Do not apply to a hot surface or in direct sun as product will start to flash dry. This will result in strings forming and a poor finish; it will also produce a questionable bond.

Do not use when inclement weather is imminent and always test a small area prior to re-coating over existing sealed areas by applying the product to a small area to observe successful results. Do not thin.

Packaging and Shelf life:

5 Gallon metal pails with spout.

Store unopened in a dry cool place away from 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 flammable and intended for professional use; it should be handled with care. Always wear eye and skin protection. Use only in well ventilated places, especially when used in interior areas. Avoid sources of ignition and breathing in vapors. Fumes can easily ignite by static and sparks.

If exposure causes illness, evacuate to fresh air and seek medical help immediately. Breathing in vapors can cause nausea, headaches, dizziness and respiratory distress. Keep away from children and pets. Store in a dry cool space. It is important to comply with local rules and regulations for disposal.

This product is solvent based and contains methylbenzene and naphtha ingredients. Do not dispose in sewers, storm drains or near water.

For more safety information review a copy of the product MSDS available on line.

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

*Simple moisture tests, as described here are only resourceful and not a true and comprehensive test. When in doubt seek a professional testing lab.




TECHNICAL DATA

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CONSTRUCTION PRODUCTS

Warranty:

When product is used according to directions; warranty is limited to the refund of the purchase price if deemed defective at manufacture. Products exceeding their shelf life are excluded from this warranty. Products are intended for industrial professional use by competent tradesmen with sufficient knowledge and experience on their use, installation and product suitability.

Builders Construction Products shall not be liable to the purchaser or any third party for labor costs, direct or indirect, any consequential damages related or due to the use, suitability or installation of this product.

No other warranties are implied. No one is authorized, employees of Builders Const. Prods. or otherwise to make modifications or misrepresentations of any warranties other than what is expressed or covered in this published document. Purchaser and or the end user agrees to assume all responsibility for use, transport and proper disposal of un-used product and packaging. Keep from the reach of children and pets.

Do not dispose in drainage systems, lakes or bodies of water. Review MSDS for additional health information.

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