

DIAMOND POLYMERS

DP3599 – TECHNICAL DATA Metal Cross-linked Stone Finish

PRODUCT DESCRIPTION:

DP3599 is a one component water based metal crosslinked stone finish for use on pavers and other types of non-resilient surfaces. The Product has excellent water resistance and good durability. This product offers a gloss finish and also can be used to help stabilize joint sand between pavers.

BENEFITS OF USE:

- *Helps protect against fading
- *Fast drying and UV resistant with good resistance to weather.
- *Provides for quick applications with easy and economical cleanup.
- *For Commercial, Residential and industrial applications.
- *When used on pavers, this product inhibits the growth of unwanted weeds between the pavers.
- *Product helps paver installations by bonding and stabilizing the joint sand.
- *DP3599 helps prevent tracking of loose un-stabilized sand into areas that the sand may otherwise damage.
- *Product helps to insure a long lasting, maintenance free, paver installation.
- *Product can be used on many types of stone surfaces to add shine and increase wear characteristics.

VOLATILE ORGANIC CONTENT:

Water based material with less than 20 grams per liter

COLOR:

Opaque to white liquid that dries clear

RECOMMENDED THICKNESS/ COVERAGE:

150 sq.ft/gallon would be the typical coverage rate over pavers. However, coverage rates vary dependent on substrate composition.

PACKAGING INFORMATION:

Product is available in 1 gallon, 5 gallon and 55 gallon containers.

SHELF LIFE:

Six months in unopened containers when stored between 50-80 degrees F. Do not allow to freeze

FINISH CHARACTERISTICS:

gloss

ABRASION RESISTANCE:

Excellent wearing and excellent abrasion resistance.

DOT CLASSIFICATION:

Not Regulated

VISCOSITY:

Less than 100 cps

CURE SCHEDULE: (70°)

Although the material can be opened to traffic in a few hours to light foot traffic, it is best to allow the material to dry for a 24 hour period of time to obtain the maximum benefits of the application.

APPLICATION TEMPERATURE:

55-90 degrees F with R.H. below 90%.

PRIMER:

None required.

TOPCOAT:

None required. Multiple coats of this product are compatible (see information under primer).

LIMITATIONS:

- *Do not allow material to freeze.
- *ALWAYS apply a test area to test the product for suitability. Paver stones and other non-resilient substrates can vary greatly in composition and test sealing ensures both proper physical properties as well as aesthetic appearance prior to starting a project.
- *Product is not recommended over marble or other extremely dense surfaces, glazed tiles or ceramic tile.
- *The sealed area should be not be opened to traffic and should be allowed to remain dry for a period of 24 hours before use.
- *See reverse side for application instructions.
- *See reverse side for limitations of our liability and warranty.

INSTRUCTIONS (DP3599)

- 1) **PRODUCT STORAGE:** Store product in an area so as to bring the material to normal room temperature before using. Continuous storage should be between 50 and 80 degree F. Keep from freezing.
- 2) **SURFACE PREPARATION:** All dirt, oil, dust, foreign contaminants and laitance must be removed to assure a trouble free application. All jointing sand shall be brushed off the surface in such a manner as the sand is level with the bottom of the paver stone bevel or 1/8" below the surface of non-beveled pavers. The surface should be dry prior to application.
- 3) **PRODUCT APPLICATION:** Stir material before using. Have material at normal room temperature. Have surface dry before application. All jointing sand shall be brushed off the surface in such a manner as the sand is level with the bottom of the paver stone bevel or 1/8" below the surface of non-beveled pavers. Apply the material evenly over the paving stones and joints with a low pressure (not exceeding 25 psi) sprayer at about 150 square feet per gallon. Any excess material should be immediately drawn off the surface of the pavers with a soft floor squeegee to flood the joints. Do not allow the material to dry on the pavers before the liquid is drawn off with the squeegee. **ALWAYS APPLY A TEST PATCH TO TEST FOR SUITABILITY BEFORE USING.** Allow for 24 hours to dry before opening the area to traffic. Keep the surface dry for a 24 hour period after the application.
- 4) **RECOAT OR TOPCOATING:** Normally one coat is all that is required.
- 5) **CLEANUP:** Use any suitable detergent and water before product becomes dry.
- 6) **FLOOR CLEANING:** Caution! Some, some cleaners may affect the color of the treated surface. Test each cleaner in a small area, utilizing your cleaning technique. If no ill effects are noted, you can continue to clean with the product and process tested.
- 7) **RESTRICTIONS:** Restrict the use of the floor to light traffic and non-harsh chemicals until 24 hours has passed. Keep the floor dry for this period (excluding the application of the product.)

NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

*We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Listed physical properties are typical and should not be construed as specifications. **NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT.** We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Our products contain chemicals that may **CAUSE SERIOUS PHYSICAL INJURY. BEFORE USING, READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.***