



product data

SELECTION & SPECIFICATION DATA

TYPE & DESCRIPTION 500/600 Series Sealer is a single component, moisture cure, penetrating concrete sealer used with all 500 & 600 series systems as a primer on concrete.

FOR INDUSTRIAL USE ONLY!

PACKAGING / COVERAGE

500/600 Series Sealer is packaged in 1 pint and 1 gallon kits.

- 1 Pint Kit - covers approximately 50 square feet at 4 mils.
- 1 Gallon Kit - covers approximately 400 square feet at 4 mils.

SUPPLEMENTAL PRODUCTS

All 500 and 600, flooring, lining, coving, grout and topcoats series of products.

SURFACE PREPARATION AND SUBSTRATES

SURFACE PREPARATION

New Concrete: must have a minimum of 28 days cure, and no curing agents or sealers shall be used. Remove oil, grease or other loose or foreign materials and contaminants. A good bonding tooth, the texture of rough sandpaper, is required to maximize adhesion, with the removal of all glaze. Examples of mechanical surface prep including, but not limited to -

- A. Sandblast with steel shot, fine silica, or other similar material.
- B. Wheel Abrader
- C. Scarify

Existing Concrete: remove all loose, weak concrete, and any paint wax, oil, grease or other contaminants. Once the concrete has been cleaned and neutralized, mechanical surface preparation shall be used to provide a good bonding tooth, a texture of rough sandpaper, with the removal of all glaze. Examples of mechanical surface preparation including, but not limited to -

- A. Sandblast with steel shot, fine silica, or other similar material.
- B. Wheel Abrader
- C. Scarify

MIXING AND EQUIPMENT

Store all materials at 65°F to 80°F, for at least 48 hours, prior to use.

MIXING

No mixing is required, 500/600 Series primer is a 1 component material.

Application and Safety

APPLICATION

Apply 500/600 series primer to the substrate surface at a rate of approximately 4 mils wet. Wet the entire surface, but do not allow the primer to puddle. Coverage will be approximately 400 square feet per gallon at 4 mils wet. Only apply 500/600 Series Primer to surfaces which will be top coated within 4 hours. If left longer, the surface must be sanded or scarified.

CURE TIME - 500/600 Series Sealer will cure for application of finished product in approximately 20 minutes at 75°F. Surface of the 500/600 Series Sealer should be tacky when top-coated.

CLEAN-UP - Cured or hardened 500 is almost impossible to remove. Clean tools and equipment immediately with hot soapy water, or a mixture a acetone and ethanol.

SAFETY

Observe good personal hygiene. Certain personnel may be sensitive to various types of resins which may cause dermatitis. Avoid contact with skin and breathing of vapor. Read and follow all caution statements on product info bulletin, material safety data sheet and container labels for this product. 500/600 Series Primer contains solvent, which will have odor during application. Customer is responsible for protecting employed and food products from any detrimental effects of the odor. Cured product poses no threat of odor contamination. This bulletin provides standard information for the system and application procedure. Since varying application conditions may not be covered, consult GREENSTONE Technical Service Department for further information.

We guarantee our product to be free of defects in material and workmanship, and to be in accordance with our company quality control standards. All data, statements and recommendations made herein are based upon information we believe to be reliable, but are made without any representation or guarantee or warranty of accuracy and are made with reservation of all patent rights. Our products are sold on the condition that the user will evaluate them, as well as our recommendations, to determine their suitability for his own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations. Liability under any condition shall be limited to replacement of material only. No liability is assumed or implied, for injury to personnel, labor costs, product loss or any other expenses incidental to the structure or operation of the plant and equipment where the system is being applied.