



TYPICAL PROPERTIES

- Appearance and odor = Milky, white emulsion
- pH = 4 -5
- VOC (EPA 24) = 0.2 lbs/gal
- Density = 8.3 lbs/gal
- Flashpoint = >212°F

PaverGeneral® Masonry Sealer 5801

Water Repellent Emulsion

Description

PaverGeneral® Masonry Sealer 5801 is a silane/siloxane emulsion that acts as a water repellent treatment for mineral substrates, such as stone, brick, concrete and mortar. PaverGeneral® Masonry Sealer 5801 penetrates and chemically reacts with the substrate to provide water repellency. After the emulsion breaks, these active ingredients react with moisture to produce hydroxyl groups. These hydroxyl groups bind with the substrate and each other to produce a hydrophobic treatment that inhibits water absorption into the substrate. This treatment does not change the appearance of the substrate and reduces spalling due to freeze-thaw and efflorescence, thereby increasing the life of the substrate.

Recommended Application

1

Prepare surface and surrounding areas.

The surface should be free of standing water and surface dirt. All nearby vegetation and any material that is not to be treated should be protected.

2

Methods of application include airless sprayer, roller and brush.

3

For previously sealed surfaces, apply one heavy coat.

4

For unsealed surfaces, apply two coats.

The first coat should be a light coating that will dry in a short time, followed by a second heavy coat.

Benefits

- Water based
- Low VOC
- Will not change the appearance of the substrate
- Excellent water repellency

Material Compatibility

PaverGeneral® Masonry Sealer 5801 evolves hydrogen gas upon cure. Avoid contact with acids, bases, amines and heavy metals.

Health & Safety

Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not ingest. Please refer to SDS for complete health and safety information.



Storage

Store in a dry location at room temperature. Keep container closed and maintain all original markings and labels. Contact with water or moist (humid) air will evolve flammable gas or vapors.

Application

When a brush or roller is used, repeat application until the surface remains moist for a few minutes. If an airless sprayer is used, apply the material until the substrate is thoroughly saturated.

Coverage

Coverage Per Gallon:

- Pavers (concrete) - 100 - 125 sq. ft.
- Concrete (troweled) - 300 - 400 sq. ft.
- Concrete (exposed agg.) - 200 - 300 sq. ft.
- Natural Stones will vary.

12336 Emerson Dr. | Brighton, MI 48116 | 248-587-5600
Fax: 248-587-5606 | www.gccdatasheets.com