

## DESCRIPTION

DermaGuard is a multi-functional colloidal based sealer that is designed to protect, seal and give concrete a 3D effect by the process of polishing.

DermaGuard will enhance the color and clarity of concrete to be used a finished floor. DermaGuard, through the process of fusion, will increase the abrasion and stain resistance as well as the longevity of the concrete slab it is applied to.

## ADVANTAGES

- ❖ Stain and abrasion resistance
- ❖ Color and clarity enhancement
- ❖ UV Stable/ Non-yellowing
- ❖ Zero compliant
- ❖ Low odor
- ❖ Oil and food resistant
- ❖ Reduction in maintenance cost
- ❖ Enhanced light reflection
- ❖ Improves durability and functionality

## APPLICATIONS

DermaGuard is designed to enhance the beauty and functionality of concrete for a finished concrete look.

## TECHNICAL

Appearance: Milky white to off-white

Odor: Slight, non aromatic odor

Freeze Point: 32 degrees(f)

Active Ingredients: 15% Total Solids

Specific Gravity: 1.05

VOC: 100 g/l maximum

## LIMITATIONS

DermaGuard is to be used on indoor, horizontal concrete surfaces. Do not use DermaGuard around pools or fountains. DermaGuard must be applied on a clean, dry surface.

## PACKAGING

Gallons, Pails and Drums

## COVERAGE RATES

Up to 1800 sq ft per mixed gallon

DermaGuard can be diluted as follows:

For hard concrete -

1 part DermaGuard to 1 part water

For medium to soft concrete -

1 part DermaGuard to 2 parts water for 1st coat

1 part DermaGuard to 1 part water for 2nd coat

For maximum protection use DermaGuard undiluted if needed.

## PREPARATIONS

Protect all areas not receiving DermaGuard with plastic. DermaGuard is designed to be used during the polishing stages of floor preparation. So, prior to using, floor should be grinded clean, vacuumed, densified, dry and free from any/all debris

## **MIXING AND APPLICATION**

Shake or mix DermaGuard prior to diluting or use. Mix for 30 seconds at 400 rpms.

If diluting use clean potable water at room temperature.

Use a pump sprayer or a low pressure airless sprayer to apply DermaGuard. The spray tips should be 6-10 for an airless sprayer.

Spray about 12 inches from ground in an even manner.

Use a microfiber mop to spread material. Wet microfiber mop before applying DermaGuard. If second coat is needed, apply when first coat is dry. Keep your shoes or boots clean, no dust, no moisture on the soles of your feet.

## **MAINTENANCE**

No water for 24 hrs. after floor has been completed. To clean floor use a mild, no rinse detergent with warm water and a clean mop head. Avoid all caustic, acidic, hydroxides and sulfate cleaners.

Shelf life

Up to 2 years in unopen container. If container is open 1 year. Store in temperatures between 50 degrees and 90 degrees.

Do not let freeze

## **TECHNICAL SERVICES**

Technical information and assistance may be obtained from your local dealer, or by calling the technical department of The Concure Group at 610-864-8502 or Email: [info@concuregroup.com](mailto:info@concuregroup.com).

## **LIMITED WARRANTIES**

Extended Warranties are available. Written extended warranties are available on a per job basis. Please call for information.

## **DISCLAIMER:**

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to substitution due to supply change shortages without prior notice. Please contact The Concure Group to confirm most up to date product information.