

VIRACRETE 400

Colorless Liquid Release Agent

Description

VIRACRETE 400 is a colorless, liquid release agent specially formulated as a bond-breaker between freshly poured concrete and decorative tools such as stamp mats and texture skins. It creates a lubricating barrier that extends the life of the texturing tools by decreasing the friction between the concrete and the tools.

VIRACRETE 400 Liquid Release evaporates, leaving no residue behind, meaning less clean-up and labor cost. This makes it perfect for both exterior and interior applications.

Features & Benefits

- Easy to apply.
- Special formula creates an unmatched barrier between tools and the fresh concrete surface.
- Colorless, transparent finishing.
- Evaporation and no clean-up make this product economical and easy to use.
- Ideal for vertical and horizontal applications.

Uses

VIRACRETE 400 is recommended for use as a bond-breaker between freshly placed interior or exterior concrete surfaces and decorative texturing and stenciling tools. It is also can be used to create a distinct color to the concrete when mixed with **VIRACRETE 300** Antique Release Agent.

VIRACRETE 400 is sprayed directly on the concrete surface and on the texturing tools.

Application Procedures

Surface preparation:

Trowel and finish freshly placed concrete surfaces to prepare for stamping process. At the time that the concrete has reached its “plastic” like state when texturing is mainly desired, **VIRACRETE 400** Liquid Release should be applied between the texturing tools and the freshly placed concrete surface. If stencils are being used in the concrete design, the **VIRACRETE 400** Liquid Release will only be used for the release of stamps, not for the release of the stencil. Substrate temperature must be no less than 10 °C.

Application Instructions:

Stir the content in the Pail well before using. Material may separate during storage.

Apply **VIRACRETE 400** liberally using a solvent resistant pump-up sprayer in a mist fashion to the texturing tools to be used and the concrete surface, but only on the area where the next few texture mats will go. It is

recommended to apply only over an area of about 5 square meters at a time to avoid evaporation of the release agent. This is especially important on warm, windy days. Continue this process until the texturing application is complete.

In case of fresh concrete colored with **VIRACRETE 200** color hardener, apply **VIRACRETE 400** after the hardener application and troweling while the concrete still in the plastic condition.

thoroughly, use one of SBI Concrete Sealer of your choice to protect the surface and seal color. Refer to the appropriate technical data sheets for application methods and coverage rates.

For Antique finish design, mix each gallon of **VIRACRETE 400** with 100-110 grams of **VIRACRETE 300** as desired color. Ensure homogeneous mixing before application to achieve natural Antique effect. For better results, after lifting the stamp off spray more from colored liquid release agent to add more color effects.

When texturing operation is complete, make sure the surface is thoroughly cleaned before sealing or acid staining.

It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture, etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied, and performance expectations may be limited.

Sealing:

To protect the concrete surface and bring out the color design, it is strongly recommended to seal the surface with one of SBI **TOPSEAL** products. Refer to the products data sheet for method of application.

Cleaning:

Clean hands, tools and equipment with clean water.

Yield/ Coverage

Coverage may vary depending on surface roughness, job condition, application techniques and other condition. For most applications, the coverage will be approximately 20-30 sq. meters area for each gallon.

Packaging

VIRACRETE 400 is available in 20Ltr Pail.

Storage

Keep the product in dry and sheltered place at temperature between +5°C to +35°C. In these conditions and in closed original containers, the product will have a shelf life of at least 12 months.

Health and Safety

Wear gloves, goggles to avoid any contact with eyes and skin. In case of splashes in the eyes wash abundantly with warm water and consult a doctor.

For further information or particular use, contact SBI Technical Department.

Quality & Care

All products produced in SBI facilities are manufactured under a management system certified to conform to the requirements of the quality and environmental health & safety standards ISO 9001 & ISO 14001.

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