



Advanced Natural Look Penetrating Sealer

Instructions Technical Data

KEEP OUT OF REACH OF CHILDREN. AVOID EYE CONTACT. SEEK IMMEDIATE MEDICAL ATTENTION IF INGESTED OR EXPOSED TO EYES. AVOID PROLONGED EXPOSURE TO SKIN. WEAR SAFETY GOGGLES AND GLOVES WHEN WORKING WITH NATURAL LOOK SEALER. REFER TO MATERIAL SAFETY DATA SHEET (MSDS) FOR ADDITIONAL HEALTH AND SAFETY INFORMATION. FOR MSDS (MATERIAL SAFETY DATA SHEET), VISIT SHOP.5STARFINISHES.CA

GENERAL

Stain Block Elite is a state-of-the-art penetrating sealer that is equally effective on porous and dense surfaces such as concrete, natural stone and masonry.

<ul style="list-style-type: none">• Water-based, solvent free and low odor	<ul style="list-style-type: none">• Excellent penetration, long lasting
<ul style="list-style-type: none">• Interior and exterior use	<ul style="list-style-type: none">• Repels gas, oil and grease
<ul style="list-style-type: none">• No change to surface appearance	<ul style="list-style-type: none">• Silicone free, re-coatable
<ul style="list-style-type: none">• Easy application and fast drying	<ul style="list-style-type: none">• Water and stain resistant
<ul style="list-style-type: none">• 3-5% color densification	

This is the **only water based sealer** we have tested over the years that **does not change the surface appearance** of the plaster. Consistently this sealer has performed and **seals well against water and general stains**, especially for exteriors. Although this sealer is expensive, it will outperform any other sealer we have found on the Canadian market and is used on all our own jobs and has been for many years now.

Stain Block Elite is a state of the art, water and stain resistant, penetrating fluoropolymer impregnating sealer. It has been specifically designed for porous to dense concrete, brick, natural and manufactured stone surfaces. When dry it is virtually invisible, leaving the surface with its original appearance and breathability. It resists oil and grease stains, rust stains, moss, mildew and spalling problems associated with freeze/thaw cycles. **Stain Block Elite** provides superior protection against moisture penetration, thereby reducing the formation of efflorescence.

Stain Block Elite chemically bonds with the silicates present in the surface, forming an insoluble barrier that will not fade, yellow, crack or peel. It is highly alkaline resistant and designed for use on dense surfaces such as: marble, granite, limestone, travertine, polished or tumbled stones, concrete, brick, pavers, slate, precast concrete, tile and manufactured and natural stone. It is easy to apply and fast drying. Commonly used in both commercial and residential applications, i.e.: dining, food preparation and serving areas.

COVERAGE

Theoretical yield is 200 to 1000 sq. ft./gal. depending on texture and porosity of the surface to be sealed and method of application. For exact coverage rates, a measured quantity to proper application over a known area will provide a square foot coverage rate for a specific job. The coarser finishes will use a lot more sealer than fine finishes with closed pores and a more polished surface.

SUITABLE APPLICABLE SURFACES

Apply sealer only to surfaces plaster that is newly installed, or to older plaster walls that have been previously sealed with a water based penetrating sealer. The surface must not have wax applied, or any other paint or topical sealers used. Please test the sealer on previously sealed surfaces to test compatibility and effectiveness etc.

Preparatory work: Keep all the tape on your plaster until after the sealing. The sealer as it wets out the edges of the plaster and tape makes it easier to remove. Use a utility knife with a fresh blade to cut the tape edge after sealing and before the sealer has completely dried. This makes it easy to remove. In very thin finishes such as our VP Satin Marble, it is important to let the tape fully dry before removing, as often times the sealer can wet the drywall out around edges, and can help to remove some of the finish from the sealer base coat pulling on the edge from the surface. In most circumstances with our finishes it is advised to seal and then cut and remove the tape when wet.

Maintain all site protection, and use extra directly under the wall, as a lot of sealer can run off the roller sleeve on to the floor during application.

PRODUCT APPLICATION

Stain Block Elite can be applied with a brush and roller. On dense surfaces one coat is all that is required to seal and protect the surface. If a second coat is necessary due to extreme porosity, apply immediately after the first coat has soaked in. Do not apply Stain Block Elite during wet weather or when surface temperature exceeds 80°F. Application to a damp surface or incompletely cured concrete may cause a hazy appearance or loss of adhesion. Air and surface temperature should be between 50° and 80°F for 24 hours following application.

It is recommended to use a microfiber 13 mm sleeve for heavier plaster finishes, and 10 mm sleeves for thinner finishes and a sponge when the finish is very polished and the sealer will not absorb if rolled. The roller sleeves do not hold the sealer very well as it has no viscosity and will run all over the floor and wall if you roll top to bottom with a full sleeve. It is recommended to start at the bottom and slowly roll with little pressure upwards watching the sealer absorbing into the wall. Always work bottom to top to stop from squeezing the sealer out of the sleeve as you roll downwards. The sealer will splash and seal areas of your wall before you get to those areas if your working on larger walls; however these areas do not show in the final appearance and should not be cause for concern.

One coat is recommended for all interior finishes, and two coats for exteriors and bathrooms especially around the sink and fireplaces. You can apply both finishes wet on wet, or shortly after it has started to dry.

On very polished finishes, you will find often times dried metallic looking sections on your walls. It is best to polish the walls after with microfiber rags and remove any extra residue after the sealer has dried.

DRY SCHEDULE:

Dry Time: 30 mins to 3 hrs

Rainproof: 12 hrs

Cure Time: 48-72 hrs

WATER PENETRATION TEST:

Drop or spray a small amount of water on the sealed surface. If water penetration occurs or if water does not bead up on the surface, the application of additional sealer should be considered. Lime plaster breaths and will always absorb some water no matter what penetrating sealer is applied, but if it seems excessive it would be advisable to apply some more sealer to any problem areas.

MAINTENANCE:

Minimal maintenance is required except for sweeping the surface of dirt and wiping up spills soon after they occur. Perform "Water Test" once a year. If test fails, reapply Stain Block Elite.

CLEAN UP:

Soap and water

POT LIFE: This product will not set and should be kept tightly in its bucket .

To order materials, find more tech information and install ideas please visit WWW.5STARFINISHES.CA.

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