



Decorative Rock Coat

Instructions Technical Data

SAFETY FIRST 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 PLASTER. WEAR OSHA APPROVED RESPIRATOR WHEN WORKING WITH DRY MIXES OR WHEN SANDING PLASTER. FOR MSDS (MATERIAL SAFETY DATA SHEET), VISIT WWW.5STARFINISHES.CA

GENERAL

Our Decorative Rock Coat plaster is developed with the latest in admixture technologies all blended with high quality lime, cement, white sand, graded marble grains and special dry polymers and rheology agents. This plaster is one of a kind being a specific system comprising of a basecoat and topcoat designed to recreate white or integrally colored Slap dash finishes over interior drywall or exterior stucco as a finish coat.

Our pre-mixed dry powder is formulated for superior adhesion, workability and durability. We have ensured that the plaster easily mixes and wets out thoroughly leaving a smooth lump free plaster. A wide range of surfaces can be finished with this plaster, including brick, block, cement board, drywall stucco etc

COVERAGE

Depending on surface conditions, a 20 kg bag of Rock Coat Base will cover between 100 to 150 sq. ft. with one coat and Rock Coat Dash will cover 30-80 sq ft one coat depending on how much is thrown on.

APPLICATION

Use a stainless steel trowel or a spatula to apply the Rock Coat Base and a Dash brush to throw the Rock Coat Dash.

SUITABLE APPLICABLE SURFACES

Apply over substrates that are clean, cohesive, free of contamination and as follows:

Gypsum Drywall: (Interiors Only) Drywall should be taped and smoothed to a level 2-3 finish. Apply one layer of Leplex Binding agent over all surfaces.

Existing painted substrates: Always prime first with a recommended primer. If the surface is oil based or glossy, use a high adherence primer for bonding to difficult surfaces. Then apply one coat of Lplex Concrete primer.

Existing texture You can easily cover over most texture with this system. Simply apply the correct primer first if necessary followed by one coat of Lplex.

Exterior application: If the surface is previously painted, acrylic stucco, California stucco etc, then check the integrity of the surface, pressure wash and scrape clean any loose areas. If there is mold or mildew remove with appropriate cleaners and apply a stain blocking primer. Then apply one coat of Lplex primer prior to applying Rock Coat base. If the surface is new brown coat, ensure it has dried for at least 30 days, then apply Rock Coat Dash direct to the cured cement. After a min of 1 week dry time, Apply two coats of our penetrating natural look sealer to ensure optimum water repellency and exterior durability. Protect from rain and runoff water prior to sealing as early stains and patina could occur. The walls can be lightly misted with water every day or other day to help with carbonation prior to sealing.

Preparatory work: Mask and protect adjacent surfaces and remove any dust from surface, especially after sanding. Mask about 10 mm from adjacent surface or trim to allow for thickness of plaster. Always protect floors and surrounding areas as plaster does drop and the sand will scratch any floors etc as you walk.

PRODUCT PREPARATION All surfaces must have even absorption rates for the final appearance to look uniform. It is crucial to ensure the correct primer is used and to not try and cover over drywall or cement stucco with our product that has not been primed.

This plaster will slowly set in the bucket after mixing, and when it becomes thicker during application, you can mix it again with a drill until it becomes workable and add some extra water

PRODUCT APPLICATION

First Coat: Rock Coat Base should be applied at grain size or thicker covering the entire wall. The Basecoat is very thick and will cover texture very easily. Mix Rock Coat base to a slightly loose consistency but thick enough that it stays on you trowel momentarily. Using a Hawk and Trowel apply the Base to the wall ensuring it is spreading easily without much resistance.

Second Coat: Mix Rock Coat Dash to a more liquid consistency so when the Dash brush is dipped into the bucket it holds the plaster within the brush but is not so thick that the brush cannot easily penetrate into the plaster. The plaster should have a thin film of liquid on top of the surface. If the plaster is slumping on the wall you have mixed it too thin, and if it isn't sticking to the wall it was mixed too thick.

Top coats: If desired, plaster can be finished with a penetrating sealer, lime wash, concrete stain or glaze on exteriors, Please wait a min of 48 hrs for interiors prior to sealing, and 1 week for exteriors or areas of high humidity such as a bathroom.

Always apply your glazes first, then two coats of sealer after these have dried. If using lime wash, only apply lime wash and no sealers for a finish that will patina over time.

Colorants: Plaster can be tinted to almost any color with water based or dry pigments. Multiple colors can be applied simultaneously for more creative finishes.

Delivery, Storage and Handling: Keep materials away from direct sunlight. Store them in original, unopened packages in a dry, dark location at temperatures between 45 and 95 degrees F. Always wear OSHA-compliant eye protection. Wear a respirator to mix, sand or scrape the product. Work only in well ventilated areas. Avoid prolonged skin contact. Avoid working with the material in temperatures below 41 degrees F or above 96 degrees F. Keep away from children. Do not use products older than 3 years. Always test an older product before use to ensure its quality. Read the entire MSDS and product labels.

Cleaning: Use a dry cloth to remove dust and loose dirt from surfaces, then wipe them with a clean damp cloth as needed. Mild detergents or proprietary cleaning agents may also be used. Scrub gently or use a low-pressure water stream if necessary. Solvents such as acetone or mineral spirits can also be used, provided proper safety procedures are observed. Clean vertical surfaces moving upward from the bottom. Use a damp rag followed by a dry rag to remove any remaining cleaning agents. Find a small, inconspicuous portion of the surface to test cleaning products and methods before applying them to a wider area. Follow the manufacturer's package label instructions.

Do not use acidic cleaners, bleach or CLR style cleaning agents, as they will damage the plaster.

Blemishes: You can sand with high grit sandpaper or steel wool to try and remove any small stain. Find a small, inconspicuous portion of the surface to test these techniques. Reapply sealer and/or wax to sanded areas as necessary.

Mixing: Our dry mix plaster can be mixed to different consistencies depending on the finish you are applying. Start slow and never add more water than you need at the start, as the mix can become too wet. It is best to mix your plaster first and then add your liquid colorant. If you are using our dry pigment then first add them to 1/3 of your mix water and mix with a drill for 1 minute to ensure it is mixed entirely. It is possible to strain the water through a fabric paint strainer as well prior to adding plaster to the water.

When mixing, always have some water in the bottom of the bucket first, as this helps in mixing and not getting dry plaster stuck to the bottom of the bucket. It is best to mix the plaster in two buckets broken up first and then combine after mixing and do a final mix so the color is mixed thoroughly. Do not use high speed drills for this product. Only mix with approved plaster mixing drills with low speed rpm

Pot life: This product will set in 8 hours or less and should not be stored for long periods of time. It can be remixed and used prior to this period even if it is stiff. Add a little extra water and mix until the product is smooth and lump free.

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