

ROCK-WALL VERTICAL OVERLAY



“The Innovating Company”

PRODUCT DESCRIPTION

RockWall is a lightweight vertical overlay mix designed for texturing vertical surfaces to create simulated stone, rock, tile, slate and other natural surfaces. It is composed of cement, polymers, lightweight aggregates and admixtures. Rockwall may be applied to vertical surfaces such as wood, drywall, concrete, blocks etc. When mixed properly Rockwall may be applied up to two inches thick without sagging. Rockwall is an easy to apply add water only product, it may be colored with acid stains, dyes, and DecoColorants. Rock Wall may be easily textured by carving, stamping and other texturing methods.

ADVANTAGES:

- Easy to mix single component.
- Lightweight.
- High build up, from ¼” to 2” or more.
- Great for shallow or deep texturing
- Excellent adhesion to clean, sound concrete surfaces.
- May be used on interiors and exteriors.
- Feathers to zero thickness.
- Economical and Durable
- Attractive decorative finish.
- Fiber reinforced.
- Many colors to choose from.
- Not affected by weather or freeze and thaw cycles.

COMPOSITION:

Rock-Wall was engineered and developed with a unique blend of polymers, lightweight aggregates, admixtures, and select additives that result in an exceptional product that may be used for a number of applications. This special mixture combines the best properties of each component into a product that has enhanced adhesion, superior freeze thaw resistance, high build, easy to texture and carved, and allows plenty of working time even on hot climates.

These properties make **ROCK-WALL** a product that will perform equally well in all weathers, it’s economical, easy to apply and will give you the peace of mind a quality overlay provides. **ROCK-WALL** is the product of choice for wall texturing and decorating.

SURFACE PREPARATION:

OVER STUCCO: Make sure stucco is at least 3 days old and clean of any laitance, mildew or other adhesion inhibitors.

OVER WOOD: Wire lath and brown coat wood before applying Rock-Wall, allow stucco brown coat to cure for at least three days.

DRY WALL: Prime and scratch coat clean Dry Wall before applying Rock-Wall.

PAINTED SURFACES: Lightly sand to abrade, then prime and scratch coat before applying Rock-Wall. You may use Rock-Wall as a scratch coat material in all applications.

CONCRETE: Concrete surfaces should be cured for at least 14 days in warm weather climates and 28 days in cold weather. All surfaces must be free of oils, grease, dirt, mildew, paint, curing agents and anything that will prevent topping from adhering to the surface. If mildew or algae is present, scrub the same way with a solution of chlorine and water. Rinse well and remove all residues before installation. Smooth concrete walls should be acid etched or abraded before Rock-Wall installation.

PRIMING:

Prime all surface with DT-Primer prior to application. DT-Primer may be applied by roller or spraying.

MIXING:

Add 6 quarts of clean water per bag. More or less water may be added to adjust consistency. Pour water into clean mixing bucket and slowly add Rock-Wall while mixing with a paddle mixer. Do not mix by hand. Rock Wall may also be mixed in a mortar mixer.

APPLICATION:

RockWall Application Instructions

Step I Applying Prime Coat: Surfaces must be clean and dry, and free of all debris. Prime all surfaces with DT-Primer, if going over the top of sheetrock, tile or hardibacker you should prime the surface with DT Primer then do a scratch coat with Rock Wall before applying texture coat. DT Primer is a bonding agent that will enhance the bond between the two surfaces. Roll or spray DT-Primer over entire surface and allow to dry.

Step II Applying Scratch Coat: Mix 1 bag of RockWall Vertical mix with 5.5 quarts of water, more water may be added to desired consistency and apply with a drywall brush or trowel to the primed surface. You will need to cover your entire surface with the scratch coat before continuing. The scratch coat should be applied very thin, and with enough texture for the vertical application to have a good surface to bond to. Allow scratch coat to dry and prime with DT-Primer before the Rock Wall texturing coat is troweled on.

Step III Mixing: RockWall Vertical Wall Mix it's an add water only mix. Mix 1 bag of Rock Wall with 5.5 quarts of water or more in a mixing barrel or bucket and mix thoroughly. If you prefer to have your mix a little stiffer you can start out with 5 quarts of water then add more as needed. When doing larger areas you can mix more than one bag at a time in a mortar mixer. If mix becomes too dry in your bucket, you can add small amounts of water until the desired texture is achieved.

Step IV: RockWall Application: Using a Drywall Hawk and a steel trowel start applying the RockWall mix from the Bottom to the top of your wall, while pressing the mix into the surface. If your wall is taller than 6 ft start at the top of the wall and work your way down. Rock Wall may also be applied with a pump for quicker application

To determine the thickness that is required, you will need to know what stamp texture you are going to use. If you are using a texture skin, and plan on hand carving then you will only need 3/8" to 1/2" of material. Depending on the depth of the stamp that is going to be used you can go as thick as 2" or more to obtain a deep texture on the wall.

It is best to find a ruler or something flat that you can mark the depth that you want to achieve, as you are placing the material you can insert the object to see if you have gotten the desired thickness, this helps achieve an even thickness across the entire wall.

Step VI Stamping or Carving: When the surface allows you to make a clean impression with your finger without lifting the material you are ready to stamp or carve the RockWall. To stamp, spray liquid release on the walls and the stamps and texture. When you are ready to carve and the material is dry enough to accept color, spray the base color over the entire surface and work the color in with a sponge. Once the base color is achieved use a carving tool and lightly start your carved pattern, making sure not to carve down all the way to the scratch coat. When you are finished carving, you can now go back over individual rocks and use different colors to accent your pattern and make it look as realistic as possible.

Step VII Coloring Techniques: Vertical walls can be colored by numerous application and coloring techniques. We recommend adding DecoColorants to HardBright H2O water base sealer to create different coloring shades. With just a little practice you may create hundreds of shades that will give Rock Wall a very natural appearance. You may also try ChemTone Acid Stains or a combination of both.

Step VIII Sealing: All surfaces must be sealed to preserve and protect the finished product. The following sealers may be used depending on the final finish desired.

HardBright H2O: Maintains natural appearance.

HardBright Clear Sealer: Enhances color

COVERAGE: Square footage will depend on thickness of application. At 1/2" thickness one bag covers about 20 square feet.



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For professional use only
Consult Material Safety Data Sheet before use.