

CONCRETE BONDING AGENT

SOUTHCRETE 45

Description:

Southcrete 45 Concrete Bonding Agent is a poly-vinyl acetate emulsion that can be used as a primer for binding over various substrates such as concrete, stucco, brick and stone. Bonding agent may also be used as a direct additive in lieu of water in Portland cement /sand mixes to control hydration and prevent moisture loss.

Uses:

Primer Concrete Bonding Agent can be used over concrete block, concrete slabs, stone, brick, stucco, cinder block, cementitious backer board and other similar masonry substrates. As an additive to factory prepared dry set non modified mortars to increase the bond and impact strength as well as freeze-thaw resistance. Use undiluted for maximum strength.

Limitations:

Not recommended for use in swimming pools or wet areas. Do not apply where hydrostatic pressure exist.

Preparation:

Surfaces must be free of moisture, oil, wax, dust, tar, paint curing agents or surface hardeners. All materials and areas should remain above 40F twenty-four (24) hours prior and seventy-two (72) hours after installation.

Application:

Apply bonding agent to surface with either brush, roller or appropriate spray equipment leaving a thin, even coat over the surface. Apply mortar over bonding agent when film becomes tacky or within several hours.

Clean up:

Clean hands, tools and containers with warm, soapy water.

Curing:

While Concrete Bonding Agent will be "tacky" to the touch within fifteen to twenty (15-20) minutes, minimum cure is reached in two to four (2-4) hours. Total drying time may vary according to atmospheric conditions.

Coverage:

Up to 400 sq. ft. per US Gallon on smooth surfaces.
250 to 300 sq. ft. per US Gallon

Shelf Life:

Up to one (1) year from date of manufacture in unopened container.

Packaging:

1 gallon (3.78 liters)
5 gallon (18.9 liters)

Caution:

Wash hands thoroughly after handling and before smoking or eating. Do not take internally. KEEP OUT OF REACH OF CHILDREN. CAS 7732-18-5, 9003-20-7, 25213-24-5.

Limited Warranty:

S.G.M., Inc., will replace any material proved defective with the maximum shelf life on unused material of up to one (1) year. If our products are not found to conform to our high standards, notify S.G.M., Inc., immediately in writing. There is no other obligation expressed or implied, and we assume no liabilities for damages of any kind. Suitability of the product for an intended use shall be solely up to the user.

SGM

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