



CONCRETE BONDING AGENT

Southcrete 45

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.

MANUFACTURER:

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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 50° F (10°C) or below 100° F (38°C) 24 hours prior and 72 hours after placement.

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 on rough surfaces.

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)

WARNING:

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, 25213-24-55.

WARRANTY:

SGM Inc. warrants this product will perform in accordance with its intended use for a period of one year from the date of manufacture. Any claim for defective product must be submitted in writing to SGM Inc. and samples of defect must be provided. SGM Inc.'s sole obligation will be to replace any

product determined to be defective by SGM Inc. EXCEPT AS PROVIDED HEREIN, SGM INC. MAKES NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. IN NO EVENT SHALL SGM INC. BE LIABLE FOR DAMAGES OF ANY KIND OR NATURE, WHETHER ARISING BY CONTRACT, TORT OR OTHERWISE. SGM INC.'S SOLE OBLIGATION WILL BE TO REPLACE ANY PRODUCT DETERMINED BY SGM INC. TO BE DEFECTIVE.

TECHNICAL SERVICES:

Technical assistance, including more detailed information, product literature, test results, project list, samples, assistance in preparing project specifications and arrangements for job site inspection and supervision, is available by contacting SGM Technical Services Department.

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