

SPECCRETE® WALL BASE

POLYMER MODIFIED SCRATCH COAT FOR SPECCRETE VERTIFAUXX

PRODUCT DESCRIPTION: Specco Speccrete® Wall Base is a pre-blended cementitious, polymer modified viscous mortar used to scratch coat and prime vertical surfaces with Speccrete® Vertifaux vertical carving mortar. Mixed with only potable water, Speccrete® Wall Base provides a cost effective scratch coat mortar which exhibits superior adhesion properties. Speccrete® Wall Base is formulated to allow a textured, contoured base that provides support and lift for the Speccrete Vertifaux to adhere to. Speccrete® Wall Base achieves a compressive strength in excess of 2500 p.s.i. in 28 days and does not shrink, run, crack or bleed when mixed as instructed.

BENEFITS: COST EFFECTIVE SCRATCH COAT MIX...EXHIBITS EXCELLENT STICKINESS & CLING FOR VERTICAL PATCHING APPLICATIONS ...REQUIRES ONLY WATER FOR MIXING...SUPERIOR ADHESION...NON-SHRINK

COMPOSITION: Portland cement, polymer, selected aggregates with viscosity modifiers

TECHNICAL DATA:

WORKING & PERFORMANCE PROPERTIES @ 70° F (21° C) (APPROXIMATE):

Yield per 50 lb. Bag:	0.40 cubic feet
Coverage per 50 lb. Bag:	22 square feet at ¼ inch thickness

Initial Set per ASTM C-403:	2.50 hours
Final Set per ASTM C-403:	4.25 hours

Compressive Strength per ASTM C-109	
1 day:	720 p.s.i.
3 days:	1600 p.s.i.
7days:	2175 p.s.i.
28 days:	2580 p.s.i.

*Above data was obtained with 14% water to powder = 7.00 lbs water / 50 lb bag Speccrete® Wall Base

DIRECTIONS FOR USE: Fasten plaster lath or wire mesh securely to the surface to be covered. Prime all substrates with Specco B-30 Bonding Agent which is to be pre-diluted at 1:1 by volume with water for proper application consistency. Speccrete® Wall Base will require approx. 3.4 quarts of potable water per 50 lb. bag for proper consistency. Mix small quantities in a clean container with a hand trowel. Larger quantities may be mixed with a slow speed mortar and paddle mixer or in a rotary mixer with rubber tip blades. Place Speccrete® Wall Base immediately after mixing. Use a serrated trowel to spread and rake the material evenly forming horizontal layers over the lathed area. Apply the mixed material within one hour of mixing. It is recommended to let this base coat harden a minimum of 6-8 hours to achieve sufficient compressive strength before applying the Speccrete® Vertifaux topcoat. Make sure to re-prime the applied Speccrete® Wall Base with additional B-30 Bonding Liquid (pre diluted at 1:1 by volume with water) before applying the Speccrete® Vertifaux.

CAUTIONS: Use only potable water for mixing. Adding additional water to the mixed material other than what is recommended will result in the Speccrete® Wall Base with too wet of a consistency and possible sagging down the wall, lower ultimate compressive strengths, and possible shrinkage crack formation. Do not apply Speccrete® Wall Base if the temperature is below 40° F (4° C) and dropping or above 90° F (32° C) and rising. Do not apply to frozen or frost filled surfaces. Protect from excessive sun and wind exposure, as well as temperature extremes that could prevent inadequate curing.

WARNINGS: Contains cement and silica, avoid inhalation of dust. Wear gloves, safety goggles, and NIOSH/MSHA approved dust respirator during mixing and placement. Use only with adequate ventilation. Refer to product M.S.D.S. (Material Safety Data Sheet) for additional safety information. Do not take internally. Avoid prolonged contact with skin. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. If inhalation or exposure causes any physical discomfort or irritation that persists, SEEK MEDICAL ATTENTION.

NPCS HMIS SAFETY RATINGS: HEALTH = 2, FLAMMABILITY = 0, REACTIVITY = 0, P. PROTECTION = E

PACKAGING: 50# (22.70 kg) bag

STORAGE: 40° to 90° F

SHELF LIFE: 1 year properly stored

FREIGHT CLASS: Class 50

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product.

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