

## SPECCRETE® XTERIOR ROCK POURABLE ANCHORING CEMENT

**PRODUCT DESCRIPTION:** Specco Speccrete® Xterior Rock is a pourable, fast setting, high early strength hydraulic cement compound used for anchoring, grouting and resurfacing. Speccrete® Xterior Rock requires only potable water for mixing and achieves initial set within 15 minutes. Typical uses include: anchoring, leveling, crack filling and patching fine cracks or surface voids in concrete surfaces. Speccrete® Xterior Rock may be used interior or exterior, above or below grade.

**BENEFITS:** POURABLE...HIGH EARLY STRENGTH GAIN...RAPID SETTING...NON-METALLIC...SELF LEVELING... LIGHT GRAY COLOR

**COMPOSITION:** Blend of Portland and fast setting hydraulic cements.

**TECHNICAL DATA:**

<b>WORKING &amp; PERFORMANCE PROPERTIES @ 70° F (21° C) (APPROXIMATE):</b>	
<b>Yield per 45 lb. Pail:</b>	0.44 cubic feet
<b>Initial Set per ASTM C-403:</b>	15 Minutes
<b>Final Set per ASTM C-403:</b>	27 Minutes

<b>AGE OF SAMPLE:</b>	<b>COMPRESSIVE STRENGTH PER CRD-621:</b>
<b>1 HOUR:</b>	4180 psi
<b>1 DAY:</b>	5370 psi
<b>3 DAYS:</b>	6590 psi
<b>14 DAYS:</b>	8200 psi
<b>28 DAYS:</b>	9720 psi

<b>PULL OUT TEST-#6 REBAR PER ASTM 234 :</b>	<b>UNCOATED REBAR :</b>	<b>EPOXY COATED REBAR:</b>
14 days	920 psi	821 psi

<b>%VOLUME CHANGE:</b>	<b>UNCOATED REBAR :</b>
3 days	+0.000
14 days	-0.008
28 days	-0.008

**\*All tests above were run at 28.9 % water to powder ratio (13.0 lbs. water / 45.0 lbs. powder)**

**DIRECTIONS FOR USE:** Surfaces must be structurally sound, clean and free of oil, grease, dirt and all contaminants. Thoroughly saturate the area with potable water prior to placing Speccrete® Xterior Rock. Remove excess water from holes and voids just prior to placing Speccrete® Xterior Rock to prevent dilution of the material. Mix 4 parts of Speccrete® Xterior Rock to 1 part of potable water by weight. Each 9 # of Speccrete® Xterior Rock will require approximately 2.3 pints of water. Mix small quantities in a clean container with a hand trowel. Larger quantities may be mixed with a slow speed motor and paddle mixer or in a rotary mixer with rubber tip blades. Mix only enough material that can be placed in ten minutes.

**CAUTIONS:** Do not use Speccrete® Xterior Rock if the temperature is below 33° F. Do not apply to frozen or frost filled surfaces. Use only potable water for mixing. Contains cement, avoid inhalation of dust. Wear gloves during the mixing and placement of material.

**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:** 9# (4.1 kg) and 45# (20.4 kg) containers.

**STORAGE:** 40° to 90° F

**SHELF LIFE:** 1 year properly stored

**FREIGHT CLASS:** ITEM 42130, SUB 0, LTL 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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