

K-10 BONDER LATEX BONDING AGENT

PRODUCT DESCRIPTION: Specco K-10 Bonder is a low viscosity, co-polymer emulsion, which may be used as a bonding agent to bond new concrete to existing clean, structurally sound surfaces, or as a primer for toppings and underlayments. Specco K-10 may be used in the mix liquid of mortar and packaged cements to help provide flowability to the mix and flexibility to the cured material. Specco K-10 may also be used in tandem with traditional bonding agents for stucco or plaster to help provide added water repellency.

BENEFITS: PROVIDES WATER REPELLENT PROPERTIES AND RESISTANCE TO FREEZE-THAW CYCLING...NON-RE-EMULSIFIABLE... MAY BE USED ON DRY OR DAMP SURFACES...LOW ODOR INCREASES TENSILE, FLEXURAL, COMPRESSIVE & ADHESIVE (BOND) STRENGTHS

COMPOSITION: Vinylidene chloride based copolymer emulsion

| PHYSICAL PROPERTIES at 70° F (21°C): | APPROXIMATE VALUES: |
|--------------------------------------|-------------------------|
| Weight per Gallon: | 8.8 +/- 0.1 lb./ gallon |
| pH: | 5.5 +/- 0.5 |
| Color: | Milky white emulsion |
| Viscosity-Brookfield: | 125 cps +/- 25 |
| Non-Volatile Solids (%): | 49.0 +/- 0.5 |

TECHNICAL DATA: Independent laboratory test data available on request.

DIRECTIONS FOR USE: When using Specco K-10 as a bonding agent, primer or sealer, apply by roller, brush or broom, at approximately 150 square feet per gallon, taking care to seal all voids and pinholes in the properly prepared concrete surface. Do not allow K-10 to dry prior to placing toppings or underlayments (See cautions).

To use Specco K-10 as a bonding additive for mortar or packaged cements, dilute K-10 1 part to 2 parts potable water by volume. Used in the mix, K-10 will seal in moisture quickly; preventing surface cracking that is caused by rapid moisture evaporation.

CAUTIONS: Do not allow Specco K-10 to dry when using as a primer. Any overlay or topping must be applied while the Specco K-10 bonder is still wet or tacky. Do not use Specco K-10 Bonder in mixes containing early-strength cements, air-entraining cements, phosphate cements or in mixes containing air-entraining admixtures. Do not place mixes containing Specco K-10 Bonder at temperatures below 50° F or when temperatures are expected to fall below 40° F. Do not apply mixes containing Specco K-10 Bonder on frozen surfaces. Do not place mixes containing Specco K-10 Bonder at temperatures above 85° F and rising. Do not apply mixes containing Specco K-10 Bonder on hot surfaces. Wet cure mixes modified with Specco K-10 Bonder for 24 hours and then allow atmospheric curing to occur for an additional 72 hours. Keep Specco K-10 Bonder from freezing. If allowed to freeze, do not use, discard the material at an approved waste facility.

WARNINGS: Avoid contact with skin and eyes. Wear protective clothing and safety glasses during application. Keep away from food and drink. Do not take internally. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

H.M.I.S. CODES: HEALTH = 1, FLAMMABILITY= 0, REACTIVITY = 0, PERSONAL PROTECTION = C (GLOVES, GOGGLES, APRON)

SHIPPING NAME: Concrete Bonding Agent – Water base - Not regulated

SHIPPING CLASS: ITEM 33880, SUB 2, LTL 55

STORAGE: Ideal storage is between 60° to 80° F. Keep from freezing.

SHELF LIFE: 1 year stored properly. Depending on storage conditions, the shelf life may be extended.

PACKAGING: 1gallon (3.78 L), 5 gallon (18.9 L), and 55 gallon (208 L) containers.

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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