

CPD[®] LATEX ADHESIVE

DESCRIPTION

CPD[®] Latex Adhesive is to be used in conjunction with cement based mortars or concrete wherever exceptional bond strength and durability are the prime requirements. Always dilute with water. Use the diluted solution as the mixing liquid in lieu of straight water.

APPLICATION

SURFACE PREPARATION

Concrete or other surfaces to be topped or parged must be clean and structurally sound. Remove all laitance, weak, loose or faulty concrete. Remove all oil, grease, asphalt or other foreign matter. Wet down substrate concrete prior to application of topping but leave no free standing water.

AS A BOND COAT:

Concrete base must be saturated surface dry (SSD) prior to slurry bond coat application. Dilute latex 1:1 with potable water. Mix type 10 cement with the diluted latex to the consistency of pancake batter (pourable). Mix ratio is by volume 1.75 parts cement to 1.0 part diluted latex. Slurry will have a density of approximately 2.0 Kg/L (16.7 lbs/US gal.) Coverage will vary depending on surface profile. At 2mm thickness coverage will be .50m² /L at 80 mils (20 ft²/U.S. Gal.) Scrub in but do not leave standing pools of bond mortar. The bond coat must remain tacky until the overlay is placed. If topping is not over ½", some latex should be used as an integral part of the topping as outlined below.

AS AN INTEGRAL PART OF THIN SECTION TOPPING OR PATCHING MORTAR:

Dilute 1:1 with water. Add the solution to the patching compound to produce a workable consistency. Place mortar quickly and trowel to the desired thickness. Avoid overworking the final finish.

AS AN INTEGRAL PART OF THICK SECTION CONCRETE TOPPING OR PATCHING OVERLAY:

Thicker sections will also benefit by incorporating CPD Latex into the mixing water. A 1:2 dilution with water can be used as a mixing liquid for a 1:1/2:2 concrete/sand/pea gravel mix or CPD[®] Patching Compound. Apply over surfaces previously prepared with the bond coat as described above.

Topping prepared using CPD[®] Latex as an integral part of the mix does not require wet curing but a membrane type cure is suggested after initial set.

PACKAGING

208L drums (55 U.S. gal) - 234 kg/drum (520 lbs)
18.9L pails (5 U.S. gal) - 22 kg/pail (48.5 lbs)
3.79L poly bottle (1 U.S. gal)-(4/carton) 18 kg/(39.6 lbs)
1L poly bottle (0.26 US gal.)-(12/carton)

CLEAN UP

Clean all tools with water shortly after use and before latex dries.

STORAGE

Keep from freezing prior to use. Store in a heated warehouse above 5°C (41°F). Mix only the amount which can be placed within 30 minutes.

SHELF LIFE

Two years from date of manufacture if kept in original, unopened containers under normal warehouse conditions.

SAFETY PRECAUTIONS

Consult Material Safety Data Sheet (M.S.D.S.) for specific instructions. MSDS # 54.

WARRANTY

The recommendations made and the information herein is based on our own and independent laboratory experience, and is believed to be accurate under controlled conditions. However, no warranty or guarantee of accuracy is made because we cannot cover every possible application of product nor anticipate every variation encountered in weather conditions, job-conditions, methods used and types of surfaces on which the product is applied. The users shall make their own tests to determine the suitability of such products for any particular purpose.

CPD[®] makes no warranties with respect to this product, expressed or implied, without limitation, the implied warranties of merchantability or fitness for a particular purpose.

CPD®'s liability shall be limited in all events to supplying sufficient product to re-treat and/or repair the specific area to which CPD® product has been applied. CPD® reserves the right to have the true cause of any difficulty determined by accepted test methods. CPD® shall have no other liability, including liability for incidental, consequential or resultant damages, however caused, whether due to breach of warranty, negligence, or strict liability.

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