

PATCH 550
CODE: PA056

CONCRETE BONDING AGENT AND ADMIXTURE

DESCRIPTION: CROSSCO PATCH 550 - is a plaster to concrete bonding agent ready to use that provides a permanent bond between structurally sound substrates and lime plaster. Formulated with high performance polyvinyl acetate emulsion to provide extra strong adhesion, toughness and durability to Portland Cement based plaster, stucco, mortars, leveling toppings, patches and repairs placed on concrete. Improves the strength of concrete when used as an admixture.

RECOMMENDED USES: Recommended for adhering plaster and/or stucco plaster to old concrete, thus eliminating the need for costly mechanical means. is easy to use.

ADVANTAGES:

•Fast Dry	•Non-Rewetable
•Non-Toxic	•Excellent Bond
•Water Clean-up	•Creates Strong Bond

PRODUCT CHARACTERISTICS

Color.....White	Dry Time/Touch.....10- 20 min
Vehicle Base.....PVA	VOC.....<100 g/l
Weight/Gal.....9.15 lbs +/-	PH.....4-5
Solids.....45 +/- 2%	Flash Point.....Non-Flammable
Viscosity.....2750 – 3250 cps	Application temp.....55 – 90° F
Odor.....Slight	Tool Cleanup.....Water

APPLICATION RATE: Apply each coat at a suggested rate of 1 Gal per 200 sq. ft. Refer to system specifications for more details.

PATCH 550

GENERAL PRODUCT INFORMATION

SYSTEM SPECIFICATIONS

As an Adhesive - apply it at 200 sq.ft./gallon forming a continuous uniform film over compatible substrates like: concrete, plywood, CMU, galvanized metals, glass, plaster, latex painted surfaces, gypsum board, Plycem, and other sound surfaces.

As an Additive – add with water, Portland Cement and sand. One 1Gal of Patch per each mini bag of cement (47+/- Lbs) in the mortar or cement mix. Sand and water quantities will vary on the user's requirements. Once cement mix is blended, apply Patch at 200-250 ft/gal over the area to serve as a base coat/adhesive. Apply cement mix over the wet and tacky patch film. Mortars Modified with patch must be placed and finished ASAP the same way conventional cement mixes are worked.

Shelf Life: 12 months when stored at room temperature unopened.

SURFACE PREPARATION

Remove all dirt, dust loose or flaking rust. Use mild bleach solution with water to remove any mildew, algae, or mold from surface. Surface must be power washed to remove dirt, loose paint, excess rust, and other foreign matter which could prevent proper adhesion. Surface must be completely dried before applying coating.

NOTE: This product has excellent suspension and requires minimal stirring. Do Not Thin.

APPLICATION LIMITATIONS

Do not apply below 50° F (10°C) or when rain is forecast. Low temperatures and high humidity will prolong coat dry time. Allow 4 +/- hours for coating to dry prior to being subjected to rain. **KEEP FROM FREEZING.** Fresh Portland Cement mixes should be placed over the wet Patch550 film before it dries or within a maximum of 2 hours after application. Apply the fresh cement while the Patch550 film is wet and tacky. If the adhesive dries out for more than two hours, apply more Patch550 over the area and place the fresh cement mixture as quickly as possible on the tacky film before it dries completely.

AVAILABILITY

PA056-1	55 Gal Dr
PA056-2	5 Gal PL
PA056-4	4/ 1 Gal

SAFETY INFORMATION

Refer to product Material Safety Data Sheet (MSDS) prior to product use.

PRECAUTIONS

Use protective clothing and eyewear. For above grade use only. Dispose of container after use. **HARMFUL** if swallowed. For exterior use only, use in well ventilated area. Keep out of reach of children.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published instructions are subject to change without prior notice.