



CL – PRIMER AP2

SOLVENT BASED POLYURETHANE / MODIFIED SILICONE SEALANT PRIMER

DESCRIPTION

CL-PRIMER AP2 is a solvent based primer specially formulated to enhance the adhesion strength of various non water-based sealants, particularly, polyurethane and modified silicone sealants, applied onto concrete, mortar and mineral like substrates as well onto aluminium and other metallic substrates. (Please see Caution).

FEATURES

- Superior bonding strength
- Good workability
- Ready-to-use

TECHNICAL INFORMATION

Appearance : Clear liquid
 Specific Gravity @ 25°C : Approx. 0.93
 Viscosity @ 25°C : Approx. 20 sec
 Drying Time : 1– 2 hours
 Adhesion Strength to Concrete: > 0.4 N/mm²

COVERAGE

0.15 – 0.2 kg per sq meter depending on substrate porosity.

SURFACE PREPARATION

Joint surfaces to be coated must be dry, sound, clean – free of dirt, dust, grease, oil, wax, curing compounds and other contaminants. Otherwise, clean with cloth or brush, followed by cloth soaked in solvent eg. Toluene or methyl ethyl ketone. Thereafter, apply masking tape on the adjacent surfaces of the groove before applying the primer. Fresh concrete must be cured for at least 14 days prior to application.

APPLICATION

Do not dilute CL-Primer AP2. Apply by soft brush. Allow it to dry prior to further application, usually about 1 to 2 hours depending on climatic condition. For highly absorbent surfaces, two coats are generally recommended. Allow the first coat to dry before applying second coat, usually about 1 to 2 hours. Allow the finish coat to dry before filling sealant.

TOOLS

Use brush or roller. Wash with general purpose thinner immediately after use.

PRECAUTION MEASURES

- Flammable! Keep away from naked flames, spark and other sources of ignition.
- Harmful! Wear neoprene rubber glove, goggle and respirator and safety shoes during application.
- If contact with skin, flush with large amount of water until no irritation persists.

CAUTION

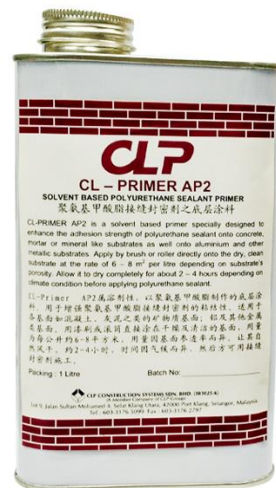
Care must be exercised when applying CL-Primer AP2 onto metallic substrates as the latter may be subjected to mechanical or chemical surface treatment such as polishing, coating and others which render the substrate surface repulsive to adhesion by foreign materials. As such, it is the applicator's responsibility to test the adhesion for such substrate as well as the appropriate use of CL-Primer AP2 before installation.

SHELF LIFE

2 years when stored in cool and dry place, sealed in unopened container.

PACKING

Available in 1 litre tin.



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Disclaimer: Specification are subject to change without notification.



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