



DESCRIPTION

ADHL-PRIMER is a high performance, twocomponent, 100% solids, low viscosity epoxy primer for dry concrete surfaces.

WHERE TO USE

ADHL-PRIMER is recommended for use with epoxy flooring systems. Its low viscosity allows the primer to penetrate deep into the concrete surface to seal the concrete from out-gassing.

BENEFITS

100% solids, low odour, contains no solvents or hazardous fumes.

Easy to use; fast dry (6 hours)

Excellent blush resistance

Excellent adhesion to concrete and steel

Its versatility permits use for numerous applications

LIMITATIONS

Do not apply **ADHL-PRIMER** if the substrate and ambient temperatures are below 10/C (54/F)

Do not use for exterior applications or for repairs applied underwater

PREPARATION

ADHL-PRIMER should be applied over clean, sound, dust free surfaces. For best results, surface should be prepared as follows:

for STEEL Remove greases, oils and contaminants from surfaces and sandblast to white metal.

For NEW CONCRETE, Shot blast or equivalent to remove surface laitance, curing compounds or form oils. Concrete should be minimum 28 days old or have 3% or less moisture content. Moisture content can be determined using a test method.

For OLD CONCRETE, Remove oil, grease, dirt and any unsound concrete using a combination of commercial de-greasers, alkaline wash and shot blasting. A combination of acid-etching and power wash can also be used. Cracks and surface defects should be repaired prior to the application of coating.

APPLICATION

Pour a workable amount of the mixed primer onto the prepared substrate and spread the material evenly with a flat squeegee. Using a lint-free 6 mm nap roller, back roll the applied material to provide an even coat. Care should be taken not to over-roll the material as air may become entrapped in the coating.

If the concrete is spongy or very porous, it is recommended to apply the primer very thin with a flat squeegee and pull it tight to the surface with a flat squeegee. If you need to have a thicker film to smoothen the concrete, it is recommended after the first pass, to apply wet on wet (the initial thin coat) within ½ hour at 8 mils film thickness.

MIXING

The mixing equipment used to mix the primer must be clean and free of any contaminants that may be present in the equipment from previously used products. Combine Part A and B together in the mixing container. A 'Jiffy Mixer' or a mud mixer on a slow speed drill is the preferred method of mixing. Mix the blended components for 2 minutes; scrape the sides while mixing to ensure uniform mixing.

COVERAGE

Based on 5 mils thickness per coat:
8 m²/liter (320 ft²/U.S. gallon)

PACKAGING

11 litre (2.9 U.S. gal.) units
56.7 litre (15 U.S. gal.) units

CLEAN UP

Clean all tools and equipment with **ADHL-PRIMER** (low odour and non-air pollutant solvent), xylene or acetone prior to the material setting.

SAFETY PRECAUTION

Consult the Material Safety Data Sheet (MSDS) for specific instructions.

STORAGE

Store in a heated warehouse. Do not freeze.

SHELF LIFE

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

WARRANTY

The recommendations made and the information here in is the result of accurate laboratory and field tests under controlled conditions. We guarantee that the quality and properties of the materials supplied conform to our standards. Adhesiveslab Products, makes no warranties, expressed or implied, as uses and applications are beyond our control. Adhesive-slab Products. shall not be liable for any injury, loss, or damage (direct or consequential) arising from use or inability to use the products. Before using, the user is urged to pre-test the products in his/her own environment to determine the suitability of the products for their intended use, and the user assumes all risk and liability whatsoever in connection therewith.

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