

CAPOXY PRIME - SPL

SOLVENTED EPOXY PRIMER FOR DAMP AND DRY CONCRETE

DESCRIPTION

CAPOXY PRIME –SPL is a low viscosity penetrating primer. It can be used as primer with Ahlia Range of epoxy base flooring, coating and repair products or stand alone sealer. Capoxy prime SPL can be applied within two days of pouring new concrete.

USES:

- For priming of Dry or damp concrete.
- Sealer for Floor toppings
- Impregnation of Honeycombed concrete.
- Primer for concrete repair system.

ADVANTAGES

- Moisture insensitive
- Low viscosity aids penetration
- Low modulus
- Good adhesion.
- Forms virtual moisture barrier

PROPERTIES

Application Properties at 25⁰ C

Pot life min	> 8 hrs
Tack free time hrs	Approx 1 hrs
Initial hardness (foot traffic)	6-8 hrs
Full Cure	7 days

DIRECTIONS FOR USE

Surface preparation

Concrete surface must be clean dry and free from all previous sealers, grease, oil and other contaminants, which may impair bond. Remove surface Laitance by Sand Blasting or by other Mechanical means. Vacuum surface to remove all dust and debris. Newly constructed Floor should be cured as per construction norms.

Mixing

Stir each component separately in original packing with a slow speed drill. Empty the components B in component A and, mix it for 2-3 Minutes or until uniformity with a slow speed drill.

CAPOXY PRIME –SPL kit is supplied in preweigh packs and should not be split or divided. Do not add solvent or thinners. Application must be halted if the ambient temp is 10⁰C .

Application

Apply by brush roller or airless spray equipment. Apply top coat or finishing system as advised in Respective Technical data sheet.

COVERAGE

CAPOXY PRIME –SPL: 8-10 m²/liter

CLEANING OF TOOLS

Clean the tools with **CAP THINNER** immediately after use, remove uncured **CAPOXY PRIME –SPL** from tools and equipment by using **CAP THINNER**. Cured material may only be removed mechanically.

PACKAGING

CAPOXY PRIME –SPL 1liter , 4 liter & 20 liter

CAP THINNER 5 liter

STORAGE

CAPOXY PRIME -SPL should be stored under shade at temperatures between 10⁰ and 30⁰ C.

SHELF LIFE:

12 months in sealed original container, under recommended storage conditions.

SAFETY PRECAUTIONS

Keep container closed when not in use

Keep out of reach of Children

Both components are irritant, prolonged contact with skin or eye may cause sensitization.

FIRST AID

Skin contact

Wash thoroughly with soap and water.

Eye contact

Flush immediately with clean water and seek medical advice

Hygiene

Wash hand immediately with **CAP THINNER** followed by soap and water.

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TECHNICAL SERVICE:

Our Technical Service Department is available at any time to advise you in the correct use of this product or any other Ahlia products.

Note : The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control.

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