

ARMOPRIME AC

Single Component Acrylic Based Primer/Sealer

Description:

ARMOPRIME AC is a single component, water based, acrylic resin, high quality primer. It is ideally used to waterproof the surface and improves adhesion of plaster, ceramic tiles, wall paper, etc. to the surface. The primer adheres to a variety of substrate and provide a perfect coating resistance to diluted acids and alkalis. It penetrates deeply in to the surface presenting features like dust roofing, integral waterproofing.

Uses:

ARMOPRIME AC is used as a primer/sealer for:

- Anti-dust and hardening treatment for concrete flooring.
- Vapour barrier against capillary humidity.
- Primer for Cement based flooring systems.
- Can be used on AAC blocks and other porous surfaces to act as a sealer and as a bonding primer.
- Treatment of gypsum boards before plastering or before fixing tiles with cementitious adhesives.
- As preventive treatment before the application of PLASTOMIX range of products.
- Sealer for concrete decorative flooring.

Advantages:

- Excellent penetration to substrate.
- Closing pores to prevent dusting.
- Excellent Adhesion to concrete, timber, granolithic screeds, masonry paving, mild steel etc.

Instructions for Use:

Surface Preparation:

All surfaces should be sound, clean, dry and free from loose material, efflorescence, laitance, curing compounds, dirt, oil and grease ensure that concrete floors fully cured for at least 28 days.

Mixing:

ARMOPRIME AC is a single component ready to use product. Shake the jerkin to ensure no settlement of materials.

Application:

Apply ARMOPRIME AC with brush, roller or spray machine. Apply to substrate in rich amount to ensure proper penetration and coverage of the surface. The application rate varies between 3-4 m²/Lt, dependent on the porosity of substrate. For very porous substrate apply two coats of ARMOPRIME AC.

The product must penetrate in the support and must not remain in excess on surface. Wait for about 60 minutes before applying the next consecutive coat. After about 6 hours from applying the product, plastering, ceramic tiles or any other covering can be applied. If used as primer, ARMOPRIME AC should be diluted with water (ratio 1:1). Consecutive works should start immediately when the primer film surface is tacky and before it dries.

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TECHNICAL PROPERTIES

Appearance	: Liquid
Color	: Milky White
Density	: 1.05± 5% Kg. /Lt.
Recoat Interval	: 60 minutes
pH	: 7-8 at 20°C
Noxiousity according to CEE 88/379	: NIL
Flammability	: No
Application Temp.	: +5°C to +40°C

Coverage:

ARMOPRIME AC achieves coverage of 9-10 square meters @ 100 micron dry film thickness for one ltr.

Coverage is calculated based on standard lab condition; consumption might vary according to surface porosity and wastage of material at application.

Packaging:

ARMOPRIME AC is available in 20 liter pail.

Storage:

Store in original packing in dry conditions away from direct sunlight in a covered warehouse.

Shelf Life:

ARMOPRIME AC can be utilized within 12 months of production date if stored in proper conditions in unopened original packing.

Cleaning:

Clean tools and equipment with water before material harden.

Remarks:

- Do not apply where ambient temperatures are below 5°C.

Health and Safety:

- Use goggles and gloves during application. Do not breathe dust of product.
- Avoid contact with eyes or skin.

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This technical data sheet is not considered as local building codes. It shall be used as general reference for the product, based on our current knowledge and experience. However the company do not accept any liability arising from the use of its products as it has no direct control on how and where the product is applied.

