



# ADVAPOXY PRIMER

## DESCRIPTION

ADVAPOXY PRIMER is a two pack Polyamide Cured Epoxy Primer Clear, with excellent penetrating properties in various surfaces. It has excellent adhesion, water and chemical resistance. The dried film has a very good sealing properties. It has excellent salt resistance properties.

## USES

- ▶ Primer and sealer for full epoxy system.
- ▶ Can be over coated with acrylic, polyurethane, epoxy systems.
- ▶ General purpose epoxy primer for cement, wood, wall, stones etc.
- ▶ Primer for epoxy textured coatings, epoxy flooring system.

## ADVANTAGES

- ▶ Excellent adhesion on various surfaces.
- ▶ Better water and chemical resistance.
- ▶ Two components epoxy primer sealer and excellent penetrating properties.

## APPLICATION INSTRUCTION

### SURFACE PREPARATION:

#### New Construction

- ▶ Concrete floors, to be coated should be allowed to cure for 28 days.
- ▶ Should be sound, clean and free from oil, grease, mortar, loose particles, dust etc.
- ▶ Laitance should be removed by the use of mechanical means such as vacuum recovery shot blasting.
- ▶ Moisture content should be less than 5%.

#### Existing Substrate

- ▶ All contamination must be removed and a sound clean substrate should be exposed.
- ▶ Mechanical means of preparation are preferred followed by the removal of dust and other loose debris using an industrial vacuum.
- ▶ All cracks and minor damage – surface should be repaired and allow to dry prior priming.

#### Application

ADVAPOXY PRIMER should be mixed in the proportions supplied. Add the entire contents of the hardener can to the base can. When thoroughly mixed, preferably using a slow speed drill and paddle, the primer should be applied in a thin continuous film, using brush, rollers or spray. For thinning you can use ADVATHINNER # 1 and the thinner (volume) will be 5-10% depending on method of applications.

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## COVERAGE

- ▶ Theoretical spreading is 8-10m<sup>2</sup>/liter
- ▶ Recommended DFT (Dry Film) is 30-40 microns/coat
- ▶ Recommended WFT (Wet Film) is 90-100 microns/coat

## HEALTH & SAFETY

As a general rule, avoid skin and eye contact by wearing overall, gloves, goggles and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapors and paint mist by wearing suitable mask. In the vent of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.

The product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations to be followed.

## CLEANING

Tools and equipment may be cleaned with Thinner # 1.

## STORAGE

Store in proper storage conditions as per the local regulations. Keep the container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock material near to any ignition sources. Do not put back the half or unused material in the original container to avoid contamination. Handle with care. Stir well before use.

## TECHNICAL SPECIFICATIONS

Color, Dry Film	Clear
Finish, Dry Film	Glossy
Solids Volume	34 ± 2%
Specific Gravity	1 ± 0.05 (Mix)
Flash Point	25°C
Pot Life @ 30°C (100ml)	8 hours
Drying Time at 30°C	To touch: 3-6 hours To recoat: 12-36 hours
Fully Cured	7 days at 30°C
Shelf Life @ 30°C	18 months in original sealed container, with proper storage conditions.
Packing	16.6 Liter/Kit (16.6Kg)

\*Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.

The information given in this datasheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions, etc.



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