

AKRE PRIMER 2054

Description:

A coarse-based compound for the installation of ceramic over ceramic, and the installation of ceramic over gypsum, wood, and cement panels and used as a coarse on smooth concrete surfaces before the work of plastering and also used as a foundation with high bonding strength and flexibility on plates (X.P.S) and (E.P.S) with very high effectiveness in preventing water absorption.

Uses:

- It is used to install ceramics on pre-existing ceramics.
- It is used as a coarse basis for the installation of ceramics on all soft and smooth surfaces (sandstone - marble - gypsum and wood... etc.).
- It is used as a foundation that provides high bonding strength and high flexibility on insulation boards (XPS - EPS).

Properties:

- It forms a coarse base above smooth surfaces so that the surface becomes rough before installation, which increases the strength and effectiveness of adhesion.
- Supports and reinforces the surfaces and thus increases the effectiveness of adhesion on weak surfaces.
- Easy to use so it can be applied using a roller or brush.
- Solvent-free and environmentally harmless.
- The time required for drying is between 45-60 minutes.

Application:

1- Preparation of substrate:

- The surface must be solid and free of the residue of all kinds (cement, coating, oil materials, dust, etc...) It must be completely dry.
- The surface should be free from cracks and fissures so it is preferred to be repaired using **AKRE REPAIR 720**.

2- Spreading:

Mix the mixture a little before spreading while avoiding adding water to maintain the same texture, then spread on the surface easily using a roller or brush.

Post-application recommendation:

- Do not install on top of **AKRE PRIMER 2054** before the drying time (**24 hours at least**)

- **AKRE PRIMER 2054** should not be used on surfaces exposed to permanent or constantly submerged moisture.

Cleaning:

- Clean equipment and hands with direct water.
- Clean the surface of the stuck material after installation with a wet cloth.

Storage:

- Storage in relatively dry warehouses away from humidity and direct sunlight.
- Shelf life 12 months in appropriate conditions.

Packaging:

AKRE PRIMER 2054 is available in plastic pails:

5 kg, 12kg, 18kg

Safety recommendations:

AKRE PRIMER 2054 is a cement chemical compound containing substances that cause eye irritation and skin sensitivity so the following safety instructions must be adhered to:

- Wear gloves and goggles while working.
- Wear masks to protect respiratory health.
- Any scratch on the skin or eyes should be treated with pure water immediately.
- If the substance is ingested by mistake, a doctor must be checked immediately without attempting to stimulate vomiting.

Technical properties	
Apperance	Paste
Color	Yellow
Drying time	45-60 min
Time required to install on it	24 Hours after application
resistance to temperature changes	Excellent
solvent resistance	Good
moisture resistance	Excellent
Consumption	(0.2 – 0.3 KG /m²)