

PU PRIMER

PRODUCT OVERVIEW

In most circumstances, single component Polyurethane resins, thanks to their chemical crosslinking (as opposed to physical curing water based products), provide excellent adhesion to substrates.

However, the very high cohesion of these polymers, which have very high molecular weights, together with a total lack of penetration / zero absorption of some materials, mainly contribute to a lack of adhesion and eventual failure.

Some supports tend to offer more resistance to adhesion than others:

- Tiles.
- Brick.
- Terrazo.
- Marble.
- Ceramics.
- Old / polished concrete.
- Glass.
- Stainless steel.
- Old flooring surfaces.
- Etc.

In these circumstances, if it is possible, it is recommended to scratch the surface slightly, creating some friction, and favouring the adhesion and compatibility between materials.

PU PRIMER allows, both in the case of waterproofing membranes as well as in floorings and adhesives, to obtain high adhesion “links” between the substrate and the coating on top, so that there is a chemical anchorage between both elements.

Even though **PU PRIMER** is a product that by itself it does not offer any film formation or any mechanical properties, (so it is definitely not a product to be used on its own), it does provide extreme adherence in combination with Polyurethane single component products.

NOTE: in any case it is not recommended to apply any Polyurethane on substrates which are humid, wet, with oil stains, greasy or dirty.

APPLICATION / DOSING

—It is important to apply the product evenly and generously on the substrate, letting it evaporate, and until the support becomes dry.

—In some areas, which may have extreme difficulty, it is recommended to make a previous test in one corner or edge, with and without **PU PRIMER**, in

order to determine the need to use this material.
—Quantity recommended is approx. 150 – 200 gr/m². This product may be applied by roll / brush, or also through some spraying mechanism.

—It is not recommended to leave more than 4 hours between **PU PRIMER** application, and the following coat.

CONDITIONING

Metal cans containing 4 / 9 / 20 Kg.

HEALTH AND SAFETY

Flammable product. Not toxic.

It is important to observe usual precautions with flammable products.

Please refer to the material safety data sheet for more information.

