POLYWAP 9204 PRIMER PU 100 – 1K E-CATALOG

SINGLE COMPONENT, POLYURETHANE BASED SURFACE PRIMER



DESCRIPTION FOR IT

POLYWAP 9204 PRIMER PU 100 – 1K is a single component, low viscosity, polyurethane based liquid waterproofing primer designed for porous surfaces; it cures via atmospheric moisture. It is specifically formulated to enhance the adhesion of high solids polyurethane based products to porous substrates. It provides ideal protection against the corrosion of metal structures.

AREAS OF USE

Suitable substrates for primer application: Used on all absorbent surfaces such as porous concrete, plaster (cement or gypsum based), wood, aerated concrete, porous brick, and the like.

SURFACES NOT RECOMMENDED

Not recommended for unsound substrates. Do not apply in thick layers.

APPLICATION CONDITIONS

Application should not be carried out in very hot or rainy weather. The ambient temperature during application must be between +5°C and +35°C. It should not be applied to surfaces that are thawing or frozen, or to surfaces at risk of freezing within 24 hours. Old mineral surfaces that are dusting or crumbling must be repaired prior to application.

TOOLS USED

Brush, roller, trowel, spatula.

SURFACE PREPARATION

If the surface to be treated is new, it must be clean, smooth, sound, and free from frost, as well as clear of residues such as cement remnants, loose particles, and substances that impair adhesion including oil, dirt, rust, algae, and dust. Internal corners should be beveled using WAP TH-602 repair mortar, while external corners should be rounded off by grinding. Surface irregularities and cracks must be repaired by filling them with suitable products

CONSUMPTION

Maximum consumption rate: 0.150 g/m²

CLEANING

After cleaning the tools and equipment with paper towels, wipe them down with solvent. Brushes cannot be reused.

PACKAGING

6 Kg sheet metal bucket - 16 Kg sheet metal bucket - 200 Kg sheet metal barrel.

SERVICE LIFE

Once the packaging is opened, our product should be used as soon as possible.

STORAGE AND SHELF LIFE

The shelf life is 12 months from the date of manufacture, provided the product is stored in a dry, moisture free environment away from direct sunlight and the packaging remains undamaged and unopened. Packaging must be protected from freezing temperatures and excessive heat. Pallets must not be stacked on top of each other during transport and storage.

STANDARD

EN 1504-2:2004 CE Certificate

TECHNICAL SPECIFICATIONS

QUALIFICATION	UNIT	METHOD	FEATURE
Viscosity (Brookfield)	cP	ASTM D2196-86, 25˚C	110
Specific gravity at 20°C	gr/cm3	ASTM D1475 / DIN 53217 / ISO 2811	0,98
Drying time at 25°C and 55% relative humidity (RH)	Saat	-	4-6
Ignition point	˚C	ASTM D93, Kapalı Kap	28