

PU AQUAPOXY

Water based epoxy primer, adhesive & sealer

DESCRIPTION

PU AQUAPOXY is a two-component, water based, epoxy primer, adhesive & sealer.

USES

Primer or final coat in applications with rising humidity or negative pressure.
Primer for epoxy based or polyurethane based or cement-based systems.
Concrete sealer.
Adhesive between old and new concrete.

LIMITATIONS & PRECAUTIONS

In closed spaces, ventilation should be provided and carbon active masks should be used.

PROPERTIES

- Zero VOC.
- Good abrasion resistance.
- High adhesion to many substrates including concrete, iron, galvanized steel, Aluminum, glass and wood.

APPLICATION PROCEDURE

Mix the two components together. Then add 10-30% water. Mix manually or using a low speed mixer.
Pot life of the mixture is 20-30 minutes.
Recoat time is 5 hours to 24 hours.
Recoating should be done once PU AQUAPOXY is transparent and dry.
PU AQUAPOXY should not be applied when temperature is below 10°C. If the concrete is hot, it should be wetted before application.

COVERAGE

As primer, one coat at 150 gr/m².
As water and humidity barrier or adhesive, 3 coats, total 600 gr/m².

PACKAGING

4 kg and 10 kg

SHELF LIFE

Can be kept for 12 months minimum in the original unopened packings in dry places, at temperatures of 5-25°C.

TECHNICAL SPECIFICATIONS

PROPERTY	UNIT	METHOD	SPECIFICATION
Service temperature	°C	-	10-40
Water vapor transmission	gr/m ² .24hr	EN ISO 7783-2	3.9 Class III (Low, < 15)
Adhesion to concrete	kg/cm ² (N/mm ²)	ASTM D4541	> 30 (> 3)

The information contained herein corresponds to the best of our knowledge. The user must ensure beforehand that this product is suitable for a certain application. The user alone is fully responsible for any consequences deriving from the use of this product.

Made in Greece for DECOBUILD SARL under a certified quality management systems ISO 9001 & ISO 14001 & OHSAS 18001