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PU BITUMEN PUB-990

Water Based Bituminous
Waterproofing

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PU Bitumen PUB-990

Water Based Bituminous Waterproofing

PU BITUMEN PUB-990 is excellent waterproofing material. This material have been widely used in Europe as waterproofing in bathroom prior to tile installation and also being used as outerwall of basements and outerwall of swimming pool which directly contact with earth and other area that required waterproofing protection.

PU BITUMEN PUB-990 is made from PU polymer and selected bitumen. This combination results high elongation, high tensile strength and very low water absorption waterproofing coating.

PU BITUMEN PUB-990 properties are matched with Indonesian National Standard (SNI) and now have been used widely as waterproofing in many Indonesian housing complex's bathroom area.

Advantages :

- Easy to apply
- High flexibility
- Excellent waterproofing effect
- Alkali resistance
- Excellent adhesion to plaster or tile adhesive
- Protect basement and swimming pool groundwater

Aplication Area :



Bathroom floor



Outerwall of Basement



Outerwall of Swimming pool

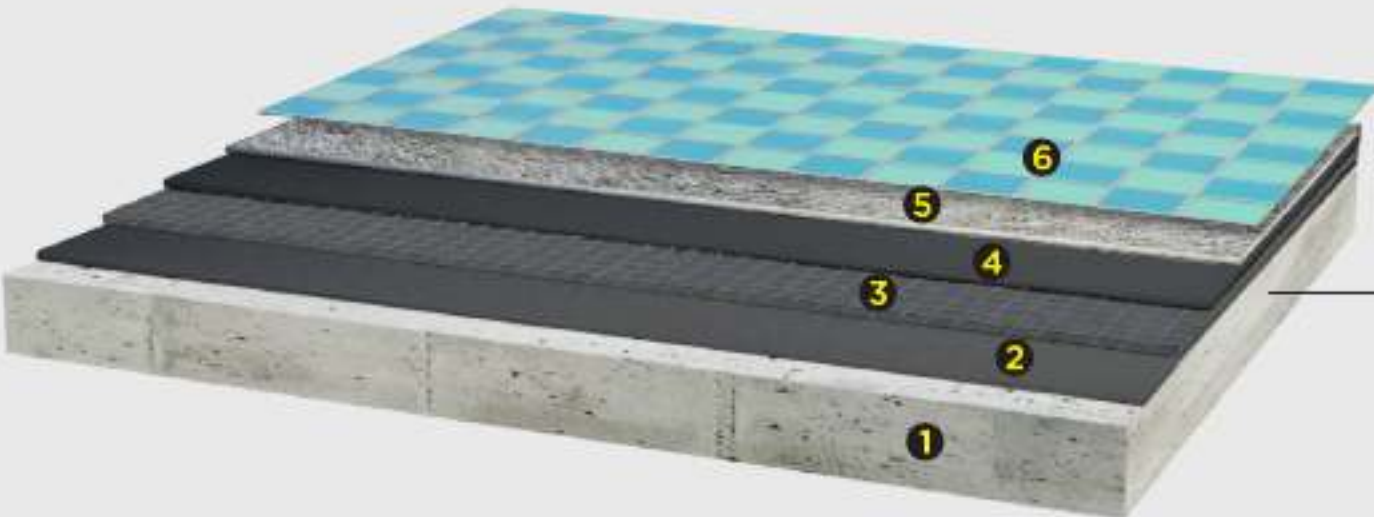


Technical Data :

- Adhesion to Substrate	$\pm 5 \text{ N/mm}^2$	ASTM D-4541
- Hardness	50 Osc	ASTM D-2370
- Tensile Strength	$\pm 2.3 \text{ N/mm}^2$	ASTM D-2370
- Elongation	$\pm 800 \%$	ASTM D-471
- Water Absorbtion	$\pm 8.1 \%$	ASTM D-570
- Crack Bridging	$\pm 20 \text{ mm}$	ASTM C-835:00

Application :

Application tool	: Roll & Brush
Specific Gravity	: $1.00 \pm 0.05 \text{ gr/cc}$
Consumption ammount	: 1 kg/m^2 (400 mic DFT)
Theoritical Coverage area	: $1 \text{ m}^2/\text{kg}$ (400 mic DFT)
Drying	: Surface dry : 4-6 hours
	: Hard dry : 2 days
Ready to use	: 2 days after application
Shelf life	: 12 months



System for Bathroom :

1. Concrete / substrate
2. PU Bitumen PUB-990, Ca 200 gr/m^2 + Fiber net
3. PU Bitumen PUB-990, Ca 400 gr/m^2
4. PU Bitumen PUB-990, Ca 400 gr/m^2
5. Tile adhesive
6. Ceramic