



EUROTILES PU KOTE 212 is a polyurethane fiber-reinforced waterproofing paint. It is also an acrylic waterproof paint that has excellent ponding water resistant. EUROTILES PU KOTE 212 is design by using fiberglass to enhance the flexibility, tensile strength, durability, anti-cracking ability.

USES

- Eurotiles PU Kote can be used on outdoor walls, G.I. roofs, concrete roof decks, balconies, gardens, restrooms and on most intermediate waterproofing constructions.

ADVANTAGES

- Fiberglass; enhanced the tensile strength and shock resistance.
- High density elasticity.
- Superior weatherability and UV resistance.
- Outstanding adhesion to most roofing materials.
- Excellent durability, cracking and peeling resistant.
- Ponding water resistant.
- Non- toxic, odorless and inflammable.
- Eliminates the need for fabric reinforcement.

TECHNICAL DATA

TEST ITEM	TEST METHOD	TEST RESULT		
Tensile Strength (kgf/cm ²)	Reference ASTM D412-15a Die C 500mm/min	49.1	Film Thickness	Wet film – 500 um Dry Film – 200 - 250um
Elongation (400%)		279	Product Viscosity	10,000 - 12,000 MPa @ 25°C
Tear Strength (kgf/cm)	Reference ASTM D624-00 (2012) Die C 500mm/min	30.6	Practical coverage	1 Gallon: 8–10 m ² 5 Gallons: 56 - 60 m ²
Adhesion (1mm , 100 frame)	ASTM D1308-09e2	5B	Drying Time (25°C)	Tact- free – 1 - 2 hours Recoat - 2 - 4 hours
Salt water resistance (5% Sodium Chloride , 230C , 24hours)	ASTM D1308-02 (2013) Dipping method	No abnormality	Painting Interval	At least 4 hours, up to about 1 day
			Color	Gray, white, green and beige
			Packaging	20kg pail
			Gross Weight	5 Gallons: 21 ± 0.5 kg
			Storage	cool, dry place
			Shelf life	12 months (unopened container)
			Coverage	20 sqm @ 2 coats

APPLICATION

A. Surface Preparation

1. All new masonry, concrete, cement or block must be cured for 30 days as recommended.
2. Remove all loose paint and defective paint. If there is an old PU or other waterproofing layers on the surface, remove it completely with pressurized water.
3. Oil, fluid, moss and other substance on the surface must be washed out. In severe cases, wash the surface with pressurized water and make sure the surface is completely dried and cleaned.
4. All holes cracks must be properly patched.

B. Primer Application

1. For better compatibility and best result, use EUROTILES PRIMER KOTE 216 as primer.
2. Use roller brush or paintbrush to cover and penetrate into the substrate and the primer should be spread evenly.
3. Apply 2 coats of EUROTILES PRIMER KOTE 216. Wait for the first coat to dry before applying the second coat. Let it dry.

C. Application Process

1. Open the pail of EUROTILES PU KOTE 212 and stir until it became homogenous..
2. Dilution is not recommended. If it is required, please dilute no more than 5% of clean water.
3. Apply EUROTILES PU KOTE 212 using roller brush, paintbrush or spray machine.
For small surfaces use a paintbrush and for larger surfaces use a roller brush or spary machine.
4. Application of minimum of 2 coats of EUROTILES PU KOTE 212 is required for top coat.
For roof deck, minimum of 2 mm thickness is advised.
5. Wait until one coat dries before applying the next one.

D. Maintenance

After the application is finished the surface should be left to set for 72 hours; the curing time should be extended under some circumstances; humid environment, low temperature or lack of proper ventilation.

PRECAUTIONS

- Do not use if rain or heavy rain dew is expected within the next 24 hours.
- Do not use where negative hydrostatic pressure is expected/present.
- Avoid applying the temperature is below 15°C (59°F).
- After the container is opened, please use the product immediately and avoid long-term storage.
- The product should be stored in a cool area, please avoid placing it directly under sunlight to prevent deterioration.
- Practical coverage is for reference only, it can differ depending on the brushing surface, flatness, and thickness.
- Drying time is for reference only, it can differ depending on the brushing thickness, humidity and the air floor condition.

DISCLAIMER: Due to different working methods, the manufacturer is not liable for any damages and faulty outcomes arising from incorrect use of this product. Please follow the instructions mentioned above.

PRODUCT MADE IN TAIWAN

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