



**EUROTILES PU KOTE 212** consists of acrylic copolymer emulsion with specialized elastic fiber. It can display excellent adhesion with great waterproofing ability and tensile strength. The addition of fibers in this formulation also enhances its durability, anti-cracking ability and waterproofing character.

## 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.

## TECHNICAL DATA

TEST ITEM	TEST METHOD	TEST RESULT
Tensile Strength (kgf/cm <sup>2</sup> )	Reference ASTM D412-15a Die C. 500mm/min	49.1
Elongation (%)		279
Tear Strength (kgf/cm)	Reference ASTM D624-00 (2012) Die C . 500mm/min	30.6
Adhesion (1mm . 100 frame)	ASTM D1308-09e2	5B
Salt water resistance (5% Sodium Chloride . 230C . 24hours)	ASTM D1308-02 (2013) Dipping method	No abnormality

<b>Film Thickness</b>	Wet Im – 500 um Dry Film – 200 - 250um
<b>Product Viscosity</b>	10,000 - 12,000 MPa @ 25°C
<b>Practical coverage</b>	1 Gallon: 8–10 m <sup>2</sup> 5 Gallons: 56 - 60 m <sup>2</sup>
<b>Drying Time (25°C)</b>	Tact- free – 1 - 2 hours Recoat - 2 - 4 hours
<b>Painting Interval</b>	At least 4 hours, up to about 1 day
<b>Color</b>	Gray, white, green and beige
<b>Packaging</b>	20kg pail
<b>Gross Weight</b>	5 Gallons: 21 ± 0.5 kg
<b>Storage</b>	cool, dry place
<b>Shelf life</b>	12 months (unopened container)

## HOW TO USE

### A. Substrate Preparation

- Remove all lose and defective paint, oil, fluid, moss or other substances on the surface. In severe cases, please wash the surface with water, and make sure that the surface is completely dry and clean. If the construction site is outdoors, please check the weather forecast before application of Eurotiles PU Kote 212.

-Application tools: Foam roller, trowel, sprayer, brush

## **B. Surface Pre-Treatment and Primer Brushing**

- If there is old PU or other waterproofing layers on the surface to be coated, remove it completely and clean it afterwards.
- The surface to be coated is to be fully repaired and filled in, including corner fill operations. If it cracks, first apply brushing primer and then coat it with thick waterproof perfusion level.

## **C. Top Coat Application**

- Stir thoroughly before use.
- Dilution is not recommended. If it is required, please dilute no more than 10% water.
- Primer: A minimum of one coat is required. Drying time is about 1-2 hours.
- Top coat: A minimum of two coats is required. Re-coat time is about 2-4 hours depending on the atmospheric conditions.
- Roof deck: A minimum of 2 mm thickness for the applied product is required.

## **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**

## **EUROTILES INDUSTRIAL CORPORATION**

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