



EUROTILES BITU KOTE RUBBER 214 is a water-based rubberized asphalt elastic waterproofing paint with modified bitumen, moisture cured polyurethane membrane. It is a mix of high performing water-based PU resin, high quality natural rubber filler and emulsified asphalt to perform superior water resistance.

ADVANTAGES

- Good adhesion strength even on damp or wet surface.
- Coating have self-adhesive function and automatically mends the fissures on concrete.
- One component and easy to use.
- Low viscosity, high solid content.
- Water-based, environment friendly, non-flammable.
- Superior permeability and adhesive strength, durable waterproofing function.
- Durable waterproofing function.
- Has anti-root.
- Can be subjected to long period of immersion in water without bubbling.
- Elongation can be expanded up to 600%
- Can be used using spray machine upon dissolving 5% of water.

TECHNICAL DATA

TEST ITEM	TEST METHOD	TEST
Tensile Strength	CNS 3553 (1996) (no. 5 Specimen * V=500mm.min)	5
Elongation		600
Water Resistance (600hrs)	Refer CNC 15666(2013) (Remark) ASTM D2244-11NS 3553 (1996)	
A. Total Color Difference		2
B. Tensile Strength (kgf/cm ²)		4
C. Elongation		10

DRYTIME	1-2 hours
COVERAGE	20 sqm @ 2 coats per pail
PACKAGING	18 kg pail
STORAGE	cool and dry place
SHELF LIFE	12 months (unopened container)

APPLICATION

A. Regular substrate preparation

1. On sandy/dusty concrete:

Prepare the surface by grinding off the thin layer of laitance to expose the solid concrete underneath. Wash the surface with pressurized water and make sure the surface is completely dried and cleaned.

2. Crack filling:

Apply a tile adhesive mortar as cracking putty which is mixed by the right water cement ratio.

***Repair process: spread some water on the working surface and remove any observable water on the surface.**

3. Apply appropriate methods to maintain the surface and make sure that the repaired areas have reached its required strength.

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 BITU KOTE RUBBER 214 and stir until it became homogenous.
2. Apply EUROTILES BITU KOTE RUBBER 214 using paintbrush, roller brush or convection spray equipment. For small surfaces use a paintbrush and for larger surfaces use a roller brush or spray machine.
3. If spray machine is to be used, diluted the EUROTILES BITU KOTE RUBBER 214 to 5% water.
4. For low-traffic surfaces, apply 1-2 coats and 3 coats for high-traffic surface with fiber cloth in between layer. 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.

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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