

Internal one component waterproofing membrane

DESCRIPTION

OASLASTIC 112 Bitumen one component PU waterproofing coating is a high solid content, low VOC and moisture-curing membrane that can be applied to damp area. It's designed for split slab applications.

OASLASTIC 112 Bitumen is easy application, which can save cost of manpower and working hours. The one component design can make **OASLASTIC 112 Green** save spaces of inventory, reduce cost of transportation and more cost effective than other competitive products.

PRODUCT HIGHLIGHTS

- Excellent adhesion to concrete
- Elastic
- No mixing, easy and ready to use
- Crack-bridging ability
- Joint-sealing solution
- Cold applied

RECOMMENDED USES

- Underground constructions such as foundations.
- Under thermal insulation boards on flat roofs.
- Under tiles in kitchens, bathrooms, balconies, roofs and terraces, as long as quartz sand has been previously broadcast on its last layer.

TYPICAL PROPERTIES

Item	Property
Composition:	1.4-2.8 kg/m ² 1-2mm in 2 coats
Specific gravity	1.4~1.45

PHYSICAL PROPERTIES

Item	Results	Test method
Hardness	30-35 A	ASTM D 2240
Tensile strength	30 kgf/cm ² ↑	ASTM D 412
Elongation	600% ↑	ASTM D 412
Tear strength	10 kgf/cm ↑	ASTM D 624
100%Elastic modulus	3 kgf/cm ² ↑	Test in lab
Aging test		Test in lab
Hardness	±5 A	Test in lab
Tensile strength	20 kgf/cm ² ↑	Test in lab
Elongation	400% ↑	Test in lab
Tear strength	8 kgf/cm ↑	Test in lab
Maximum VOC limit value(g/L)	150 g/L ↓	ASTM D 2369

*** Note: Results are based on the temperature of 23°C; relative humidity is below 50% and allowed to cure for 7 days.

Manufacturer:**CHINGTAI RESINS CHEMICAL CO., LTD.**

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SYSTEM BUILD UPS

OASEAL 100

- Primer **OASPRIMER 138**
- Waterproofing layer **OASLASTIC 112 Bitumen**
- Interface- Rough surface **OASPRIMER 138**

PACKAGING & STORAGE

OASLASTIC 112 Bitumen is available in 20 kg.

- The product must be stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between 0°C and +25°C. Higher storage temperatures may reduce shelf life of product.
- Store under cover out of direct sunlight and protect from extremes of temperature.
- Shelf life: See label on the package according to the above conditions.

LIMITATION

- Do not apply to wet, contaminated or friable substrates. Applying to primer for interface, if necessary.
- The temperature below 15°C will retard the curing.
- Thickness cannot be exceeded 1 mm per coat in case to prevent the blister on the surface.
- The coverage will depend on the condition of the surface.

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