



AIWIN PASTA-3

BITUMEN EMULSION



Description:

AIWIN PASTA-3 is cold applied homogenous water based rubberized bitumen emulsion

Uses:

used as bitumen water-based primer for concrete surface for the application of torched membrane system and other bitumen felt application

- Waterproofing for roofs walls and gutters.
- It can be used on such materials as asphalt, asbestos, cement sheeting, cement, concrete, corrugated iron, cast iron, zinc, roofing felt, and other similar materials.
- It can seal porous surfaces, pinholes, cracks, and other minor imperfections.
- Used as bitumen water based primer applied in one coat for the application of Bitumen waterproofing membrane system.
- It can be used as curing agent for concrete works subject to bitumen waterproofing courses.

Standard:

ASTM D1227 Type 111

Surface Preparation:

- Clean off all dirt, dust, grease or oil
- Repair all structural faults, cracks or holes, and fix any loose sheeting
- Don't apply to surfaces previously treated with tar based materials unless they have weathered for 2-3 years

Application:

- Stir PASTA-3 homogeneously before use
- Dilute PASTA-3 with a mixture consisting of one part emulsion to one part of clean water
- Apply the first coat of PASTA-3 with soft brush or broom
- Allow the first coat to dry
- Apply the second coat at right angle to the first coat

Note: the emulsion may be applied to dry or damp, but not wet surfaces.

to assist adhesion and spreading in hot weather, the surface may be damped with water first.

Health & Safety

- Bitumen Emulsion is not flammable,
- Under normal conditions of storage and use, Bitumen emulsion is unlikely to be a health hazard providing skin contact is avoided.
- Eye contact : protect the eyes from splashes by wearing goggles if splashed, wash with clean water and consult a doctor



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TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARDS	VALUES
Color		Brown/black when wet
Drying Time		1-3 Hours depending on weather conditions
Specific Gravity kg/liter	ASTM D2939	1.0 ± 0.05 g/cm ³
Solids Content	ASTM D2939	55 % by weight
Shelf Life		12 months if stored in good conditions
Storage requirements		Cool dry conditions, protect from frost
Flammability		No tendency to flash or ignite
Toxicity		Nontoxic under normal conditions of use
Resistant to chemical		Resistance to: water, alcohol, most salt solutions available on Soil and ground water, some dilute acids and alkalis
Resistant to water	ASTM D2939	No blistering or re emulsification
Flexibility 0 ± 0.5°c	ASTM D2939	No cracking or flaking
Heat test, 100 ± 3°c	ASTM D2939	No blistering, sagging, or slipping
Approximate Coverage		2-3 square meter per liter per coat.
Packing		20 , 200 Liter/drum
VOC		5 g/l
Chemical Resistance		Pasta-3 resistance to chloride,sulphate and phosphate found in ground water

This technical data complement to ASTM and EN standards

This product data sheet supersedes all previous data publication pertaining to this product

All values given refer to standard production within the usual factory tolerance

AIwin reserve the right to change said values without advance notice but without affecting the quality of the product



AIWIN
Arab Italian Waterproofing & Insulation Industries Co. W.L.L

الشركة العربية الإيطالية
للمعالجة الموحدة العازلة

Showroom
Tel: +962 (6) 5332145
Fax: +962 (6) 5332146

P.O.Box 960525 Amman 11196 Jordan
E-mail: info@aiwin-jo.com
www.aiwin-jo.com