



# AIWIN PRIMER

## LIQUID ASPHALT PRIMER ASTM D41



### Description:

**AIWIN PRIMER** is solution of highly ductile, cutback asphalt for general purpose in a solvent vehicle for application by brush or spray

### Uses:

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

General priming coat for concrete, gypsum, block brick, metal, and pipe  
The material is particularly suitable as base for aluminum coating

### Standard:

ASTM D41-2023 AND EN STANDARDS

### Application:

- Clean off all dirt, dust, grease or oil
- Repair cracks in concrete
- Stir **AIWIN PRIMER** homogenously before use
- **AIWIN PRIMER** can be diluted with suitable solvent if Required
- Apply single coat of **AIWIN PRIMER** with soft brush or boom



### Health & Safety

- **AIWIN PRIMER** is highly flammable.
- Under normal conditions of storage and use, **AIWIN PRIMER** 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 a consult doctor.



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### TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARDS	VALUES
Drying Time		2-6 Hours
Density @25°C		±10/0.90g/cm <sup>3</sup>
SYBOLT Furol Viscosity @25°C	ASTM D88	120 - 500 sp
<b>Test Residue from distillation</b> <b>Distillation Volume % of the primer:</b>		
Up to 225 ° Type 1 Up to 360 ° Type 1	ASTM D41M-11 ASTM D41M-11	Not less than 35% Not less than 65%
Up to 225 ° Type 1 Up to 360 ° Type 11	ASTM D41M-11 ASTM D41M-11	Not less than 30% Not less than 60%
Penetration @25°C	ASTM D5	25-20 dmm
Solubility in trichloroethane %	ASTM D2042	Not less than 99
Water vol %	ASTM D95	0.5%
Approximate coverage		3-5 square meter per liter/coat
Shelf life		12 months if stored in good conditions
VOC		350gm/L ±10
Storage requirements		store in closed containers under cover and away from source of heat and ignition
Packing		200 ,20 Liters

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  
لصناعة المواد العازلة

#### Showroom

Tel: +962 (6) 5332145

Fax: +962 (6) 5332146

P.O.Box 960525 Amman 11196 Jordan

E-mail: [info@aiwin-jo.com](mailto:info@aiwin-jo.com)

[www.aiwin-jo.com](http://www.aiwin-jo.com)