

## **AWAZEL PRIMER-D 41**

*Complies with ASTM D 41 and SASO 2057/2002*

### **Introduction**

AWAZEL PRIMER D 41 is an asphaltic primer suitable for uses in roofing, dampproofing and waterproofing. It is manufactured as a surface dressing to masonry or concrete to improve the bond of bituminous materials.

### **Advantages**

- Improves the bond of bituminous materials
- Binder for dust particles
- Surface dressing to masonry and metal surfaces
- Conforms to the requirements of ASTM D 41, Type I and II
- Conforms to SASO 2057

### **Uses**

Suitable for use with asphalt in roofing, damp-proofing and waterproofing below or above ground level, for application to concrete, masonry, metal and asphalt surfaces. Also used as a primer coat to receive membranes or liquid asphalts and asphalt products.

### **Instructions For Application**

Surfaces preparation: The surfaces must be clean and free of oil or grease or other foreign matters.

Application: After stirring, AWAZEL PRIMER D 41 can be applied by brush, roller or spray equipment. It should be allowed to dry naturally. When localized discolored patches are noticed, they can be re-coated to achieve a uniform black finish.

### **Cleaning**

The Primer can be removed from equipment and tools with any suitable solvent such as gasoline or kerosene.

### **Coverage**

Approximate rate : 0.2 - 0.3 kg/m<sup>2</sup>. The exact rate will depend upon the porosity or smoothness of the surface.

### **Health & Safety**

Personnel should wear protective masks, gloves and goggles during application.

### **Precautions**

AWAZEL PRIMER D 41 contains volatile solvent and has a low flash point. Care must be taken to ensure that there is adequate ventilation in the working place. Fires and naked flames should be kept at a distance.

### **Packing**

AWAZEL PRIMER D 41 is packed in 180 kg drums and 16 kg cans. Other weights are available upon request.

### **Storage**

Store in a dry and shaded area in original packing. The container should be kept covered while working in order to prevent the evaporation of solvent.

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## **TECHNICAL DATA**

<b>Properties</b>	<b>Typical Data Type I &amp; II</b>	<b>Test Method</b>
Saybolt Furol Viscosity at 25 °C, seconds	25 - 125	ASTM D 88
Distillation, volume % of the primer: Upto 225 °C Upto 360 °C	30 - 35 (minimum) 60 - 65 (maximum)	ASTM D 402
Tests on residue from distillation: Penetration at 25 °C, dmm Solubility in trichloroethylene, %	20 - 50 99 (minimum)	ASTM D 5 ASTM D 2042
Water, volume %	0.5 (maximum)	ASTM D 95