

SABIT PRIMER D - 41

(ASTM D -41 Compliant Solvent Based Primer)

Introduction

SABIT PRIMER D-41 is an asphaltic primer which complies with the requirements and specifications of ASTM D-41 standard.

Uses and Application

SABIT PRIMER D-41 is suitable for asphalt roofing, damp proofing and water proofing below or above ground level. It is specifically designed for application to concrete, masonry, metal and asphalt surfaces. It is also used as primer coat to receive membrane or liquid asphalts and asphalt products.

Before applying SABIT PRIMER D-41, the surface must be clean and free from moisture, oil, grease and any other foreign matters. After stirring SABIT PRIMER D-41, it can be applied by brush, roller or spray equipment. It should be allowed to dry naturally. When localized discolored patches appear, they can be recoated to achieve a uniform black finish.

Coverage

Approximate rate: 0.3-0.5 kg/m². The exact rate depends on the porosity and smoothness of the prepared surface.

Health & safety

Workers should wear protective masks, gloves and goggles during application. SABIT PRIMER D-41 contains volatile solvent and have 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 & Storage

SABIT PRIMER D-41 is packed in 180 Kg (200L) drums and 18kg (20L) cans. SABIT PRIMER D-41 should be stored in dry and shaded area in original packing. The container should be kept covered while working in order to prevent evaporation of solvent.

TECHNICAL DATA

Ref F05-21 Issue LQD JANUARY 2020

NO	PROPERTIES	MIN	MAX	TEST METHODS
1	Saybolt Furol Viscosity at 25°C, sec	70	140	ASTM D 88
2	Base Bitumen Softening Point, °C	80	95	ASTM D 36
3	Distillation Distillate, vol % of the primer			
	Up to 225 °C	35	-	ASTM D 402
	Up to 316 °C	-	65	
4	Tests on residue from distillation			
	Penetration at 25 °C, 0.1 mm	20	50	ASTM D 5
	Solubility in trichloroethylene, %	99	-	ASTM D 2042
5	Water, Volume	-	0.5	ASTM D 95

Note:

Saudi Bitumen Industries Co. Ltd.(SABIT) may modify the technical data sheet without prior notice.