

SABIT LIQUID ASPHALT

Non-fibered Waterproofing Coating

Introduction

SABIT LIQUID ASPHALT is a cold applied and easy to use water-proofing product, it doesn't need thinning or heating. It is formulated from select bitumen and blended in high grade solvents and special additives.

Uses and Application

SABIT LIQUID ASPHALT is used as a bituminous coating for a multi-purpose application below or above ground level.

Before applying SABIT LIQUID ASPHALT, the surface must be clean and free from moisture, oil, grease and any other foreign matters.

After stirring SABIT LIQUID ASPHALT, 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

Application rate is 0.30-0.45 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 LIQUID ASPHALT 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 LIQUID ASPHALT Can be supplied in 180 Kg (200L) drums and 18 Kg (20L) cans. It 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 50 °C, sec	50	150	ASTMD 88
2	Flash Point (Tag Open Cup) °C	38	-	ASTMD 3143
3	Water content %	-	0.001	ASTM D 95
4	Drying Time to Touch	6	-	-
5	Drying Time to Touch	-	24	-
6	Adhesion to Dry Surfaces		Good	ASTM D3409
7	Adhesion to Wet Surfaces		Good	ASTM D3409
8	Resistance to Mild Acids and Alkalis		Good	-
9	Resistance to Water		Good	ASTM G 53
10	Density, Kg/L	0.89	0.96	ASTM D 70
11	Non-volatile Matter, %	55	70	ASTM D 402
12	Service Temperature, °C	0	80	-

Note:

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