

SABIT DAMP PROOF COLD

Cold Applied Liquid Bitumen Damp Proofing Coating

Introduction

SABIT DAMP PROOF COLD is a cold applied damp proofing coated formulated from ductile bitumen and select petroleum solvent. It is easy to apply and doesn't need thinning or heating.

Uses and Application

SABIT DAMP PROOF COLD is used as bituminous coating for a multi-purpose application below or above ground level.

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

After stirring, SABIT DAMP PROOF COLD can be applied by brush or 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 soil surface.

Health & safety

Workers should wear protective masks, gloves and goggles during application. SABIT DAMP PROOF COLD 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 DAMP PROOF COLD Can be supplied in drums and cans. 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	200	300	ASTMD 88
2	Density, Kg/L	0.92	0.96	ASTM D 70
3	Base Bitumen Softening Point, °C	80	95	ASTM D 36
4	Distillation Distillate, vol % of the primer Up to 225 °C Up to 316 °C	30	-	ASTMD402
		-	60	
5	Tests on residue from distillation Penetration at 25 °C, 0.1 mm Solubility in trichloroethylene, %	20	50	ASTM D 5
		99	-	ASTMD 2042
6	Water Content, %	-	0.5	ASTM D 95
7	Non-volatile content, %	40		ASTM D 402
8	Drying Time to Touch, hr	6	12	-
9	Drying Time to Touch, hr	24	48	-

Note:

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