Technical Data Sheet

DAMP COAT

COLD APPLIED DAMPPROOF COATING

INTRODUCTION

AWAZEL DAMP COAT is a cold applied bituminous dampproof coating, formulated with high quality asphalt and selected petroleum solvent. After drying, DAMP COAT forms a flexible and durable film that resists the attack of weather, salts, water, mild acids and alkalis.

ADVANTAGES

- Damp coat behind marble or natural stone
- Resists the attack of salts, acids and alkalis
- Cold applied, easy to apply, does not need thinning or heating.

USES

DAMP COAT is a general purpose dampproof coating, suitable for application to existing roofs as a re-saturant. It is can also be used to water-proof behind marble and natural stone and underground concrete foundations, basements, metal roofs, spouts and gutters.

INSTRUCTIONS FOR APPLICATION

Surfaces preparation: The surfaces must be thoroughly cleaned and free of dirt, dust, debris, grease and oil. New concrete surfaces should be fully cured before applying DAMP COAT.
Application : After thorough stirring, DAMP COAT can be applied with brush, roller or spray equipment .

CLEANING

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

COVERAGE

Approximate rate over concrete: 0.45 - 0.65 kg/m^2. The exact rate will depend on the porosity and smoothness of the surface.

HEALTH & SAFETY

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

PRECAUTIONS

DAMP COAT 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

DAMP COAT is packed in 180 kg drums and 18 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

Properties	Typical Data	Test Method
Brookfield Viscosity at 50°C, S29, 20 rpm, CPs	300- 700	Brokfield Viscometer ASTM D 2196
Drying time to touch, hours	4 - 5	MRDD - 13 (97)
Drying time to through, hours	30 - 48	MRDD - 13 (97)
Density at 25oC, g/cc	0.91 - 0.96	ASTM D 70
Adhesion to dry surface	Excellent	Visually
Resistance to U.V.	Excellent	ASTM D 4779
Resistance to water	Good	ASTM D 4779
Test on residue from distillation Softening Point, °C Penetration at 25°C, 0.1mm Ductility at 25°C,cm	 70 - 80 25 - 35 15 (minimum)	 ASTM D 36 ASTM D 5 ASTM D 113

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