

AMITCOAT

Non-Fibered Waterproofing Coating

DESCRIPTION

BITUMAT AMITCOAT is an economical cold applied waterproofing coating formulated from ductile, high quality bitumen, selected solvents and special additives. BITUMAT AMITCOAT forms a flexible, durable waterproofing film that resists the attack of weather, salt and water.

USES

BITUMAT AMITCOAT is a general purpose waterproofing coating suitable for application to existing roofs as a re-saturant and for underground concrete foundations or basements.

BITUMAT AMITCOAT can also be used on metal roofs, spouts and gutters.

BITUMAT AMITCOAT should not be used for new roof construction or over modified bitumen membrane.

OUTSTANDING FEATURES

- BITUMAT AMITCOAT is formulated with a highly ductile and pliable asphalt in order to withstand the normal cycles of expansion and contraction.
- Cures to a tough elastic film, resistant to weather, sun, heat, rain, underground water and salt.
- Resistant to many acids and alkalies
- Easy to apply and saves labour costs
- Economical waterproofing coating

APPLICATION

The surface must be thoroughly cleaned free of dust, dirt, debris, grease and oil. The surface must be dry. If applied over concrete, it must be thoroughly cured.

It can be applied by squeegee, spray, brush or rollers.

CLEANING

Tools : Clean with kerosene
Hands : Use a hand cleaner or kerosene followed by soap and water.

COVERAGE RATES

Over Concrete : 0.5 to 0.7 Ltr/M²

STANDARDS

Base complies with ASTM D 449, Type II
BS 1 specification for black bitumen coating solution, Type I.

PACKING

20 Litre pails and 200 Litre drums.

HEALTH & SAFETY

1. Fire - Flammable when wet, flash point 40°C.
2. Skin - Avoid repeated or prolonged contact. If contact occurs remove with hand cleaner that removes oil or grease, then clean with soap and water.
3. Eyes - Contact could cause irritation; if contact occurs flush with clean water.
4. Inhalation - Can cause dizziness. Remove to fresh air and if breathing difficulty persists, administer oxygen.

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TECHNICAL DATA

CTG11	MAY05	R-00	00
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	<i>Property</i>	<i>Typical Results</i>	<i>Test Method</i>
1.	Density, at 25°C., Kg/liter	0.89 - 0.92	ASTM D 70
2.	Viscosity @ 25°C., cps	250-350	Brookfield
3.	Softening point base from distillation, °C	80-90	ASTM D 36
4.	Penetration of base from distillation at 25 °C, cm	20-30	ASTM D 5
5.	Ductility, base from distillation at 25 °C, cm	10 (min.)	ASTM D 113
6.	Adhesion to dry surfaces	Good	ASTM D 3409
7.	Adhesion to wet surfaces	Good	ASTM D 3409
8.	Non - volatile, % Wt.	50 (min.)	ASTM D 402
9.	Volatile, % Wt	50 (max.)	ASTM D 402
10.	Resistance to sunlight (UV)	Excellent	ASTM G 53
11.	Resistance to heat	Good	ASTM G 53
12.	Resistance to water	Good	ASTM G 53
13.	Resistance to salt	Good	Immersion
14.	Service temperature, 25 °C	0 to 80	-

The information given in this Technical Data Sheet reflects typical median properties based on laboratory test, and practical experience; subject to the tolerance levels of UEAtc directives. However, as the product is often used under conditions beyond our control, we can't warrant but the product itself.

THIS PUBLICATION AUTOMATICALLY SUPERSEDES ALL PREVIOUS PUBLICATIONS RELATING TO THIS PRODUCT.