

ANQA DAMP PROOF

High-Performance Oxidized Bitumen for Roofing and Waterproofing (Type II)



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DESCRIPTION:

Oxidized Asphalt produced with selected petroleum asphalts, air-blown to the required specification without catalysts or any additives.

ADVANTAGES:

- Highly stable during melting
- High flash point
- Ideal to use for tropical regions

USAGE:

- Used in Built-Up Roof (BUR) construction, manufacturing of some modified asphalt systems
- Installation of bituminous vapor retarder systems and cementing insulation boards used in various types of roof systems.
- Used on horizontal surfaces and inclines not exceeding a 25% slope.
- High softening point, Ideal for use in tropical regions.

APPLICATION PROCEDURE

Asphalt for bonding layers of BUR by mopping or by the pour and roll method, should be heated to a temperature between 180 and 200 °C. The use of a boiler fitted with a thermometer is recommended.

CLEANING:

The asphalt can be removed from equipment and tools with kerosene or gasoline.

COVERAGE:

Bonding Coat : approx. 1.5 kg/m²

Flood Coat : approx. 3.0 kg/m²

SUPPLY:

- Gross Weight: 140kg/ Drum - 4 Drums/Pallet

SHELF LIFE:

No special storing instructions for asphalt packed in drums.

HEALTH & SAFETY:

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

PRECAUTIONS:

Care should be taken when heating the material to avoid overheating.

TECHNICAL SPECIFICATION:

PROPERTIES	Min	Max	STD
Softening Point (R&b), °C	63	77	BS 2000 Part 58 ASTM D 36
Penetration at 25°C, 0.1 mm	10	20	BS 2000 Part 49 ASTM D 5
Loss on Heating at 163°C, 5 hrs, %	-	0.2	BS 2000 Part 45 ASTM D 1754
Flash Point, Cleveland Open Cup), °C	275	-	ASTM D 92
Solubility in trichloroethylene, wt. %	99.5	-	BS 2000 Part 47 ASTM D 2042
Touch Dry	1-2 hours		
Full Cure	3 hours		