



BITUMAT
بيتومات

The Power to Perform

تقوة في الأداء



NRCA MEMBER



ISO CERTIFIED

ELASTIFLASH

Elastomeric Flashing Compound

DESCRIPTION

BITUMAT ELASTIFLASH is a high quality, trowel grade, cold applied, rubberized bitumen cement formulated with ductile bitumen, rubber, mineral stabilizers and special anti-oxidation / ozone additives.

USES

BITUMAT ELASTIFLASH is a universal compound ideal for roof flashing, details, patching of cracks and splits in roofs, repair of flashing details, roof blisters, roof curbs, vent pipes, skylights, spouts, walls and foundations. It is also suitable to seal cracks in concrete walls and floors as well as tile joints.

BITUMAT ELASTIFLASH is recommended when extreme expansion and contraction can occur and when elastic properties are desirable.

OUTSTANDING FEATURES

- BITUMAT ELASTIFLASH has excellent adhesion quality.
- Forms a strong and durable bond.
- Has excellent expansion and contraction properties, similar to rubber and can withstand the extreme expansion of the high stress areas of the roof such as flashing and/or joints, even at extremely low temperatures.
- Fortified to withstand heat and ultra -violet (UV) radiation.
- Durable and easy to apply.
- Single component, can be applied straight from the container, thereby saving labour costs.

INSTALLATION

APPLICATION

The surface must be clean, free of dirt, dust and debris, grease or oil. Over concrete, metal or brittle asphalt surfaces, prime with BITUMAT BITUFAST before applying BITUMAT ELASTIFLASH. It does not require any heating or thinning. It can be applied by trowel or putty knife.

CLEANING

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

COVERAGE RATES

One course application : 2.4 - 2.5 Kg/M²
Two course application : 4.8 - 5.0 Kg/M²
(Allow 1st course to cure 8 hours before installing 2nd course).

STANDARDS

Exceeds the performance requirements of ASTM D 4586.

PACKING

20-Kg Pails and 200-Kg Drums.

HEALTH & SAFETY

Flammable; contains petroleum distillate. Keep away from open fire, sparks or other ignition sources. Wear protective clothing, gloves and goggles.

1. Fire - Flammable when wet, flash point 40°C.
2. Skin - Avoid repeated or prolonged contact. 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. If breathing difficulty persists, administer oxygen & contact physician.

For further information, refer to relevant Material Safety Data Sheet.



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TECHNICAL DATA

BPC03	50-E	R-00	00
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	<i>Property</i>	<i>Typical Result</i>	<i>Test Method</i>
1.	Density, at 25°C, Kg/liter	1.1 to 1.2	ASTM D 70
2.	Consistency, Cone Penetration at 25°C,dmm	230-300 depending on grade	ASTM D 217
3.	Dry film thickness, 1 Liter/M ² , mm	0.65	-
4.	Drying time, to touch, at 25°C, Hr.	8 (at recommended average)	-
5.	Drying time, through, at 25°C, Days	7 (at recommended average)	-
6.	Colour	Black	-
7.	Elongation of cured film, %	250 (Min.)	ASTM D 412
8.	Cold temperature pliability at 0°C	No cracking or peeling	ASTM D 4586
9.	Resistance to heat at 60°C	No sagging or blistering	ASTM D 4586
10.	Adhesion to dry surfaces	Excellent	ASTM D 3409
11.	Adhesion to wet surfaces	Excellent	ASTM D 3409
12.	Resistance to sunlight (UV) (Weather - O- Meter 2000 Hrs.)	Pass	ASTM G 53
13.	Resistance to mild acids and alkalies	Good	-
14.	Resistance to water	Excellent	ASTM G 53
15.	Service temperature, °C	0 to 90	-
16.	Non-volatile,% Wt	67 - 72	ASTM D 4586
17.	Volatile, % Wt	28 - 33	ASTM D 4586
18.	Mineral stabilizers, fibers and special additives, % Wt	23 - 27	ASTM D 4586
19.	Bitumen content, % Wt	40 (Min.)	ASTM D 4

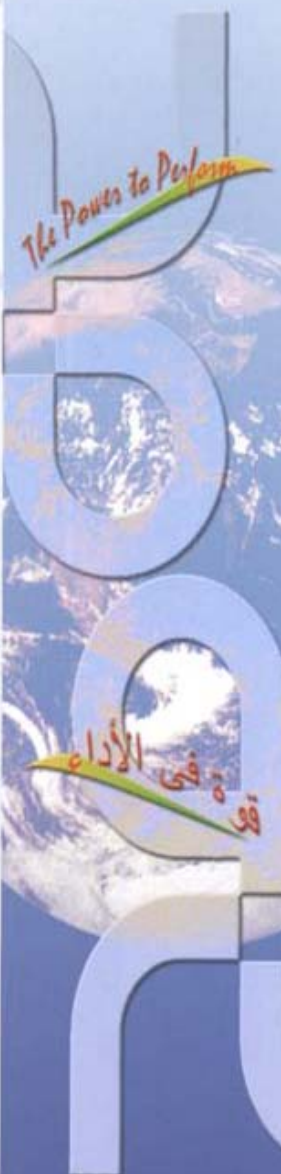
* Available in two grades. Winter grade for application at temperatures below 25°C. and Summer grade for application at temperature above 25°C.

The information given in this Technical Data Sheet reflects typical median properties based on laboratory test, and practical experience; 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 PUBLICATION RELATING TO THIS PRODUCT.

BITUMAT COMPANY LIMITED

Corporate Office : P.O. Box 7487, Dammam 31462, Kingdom of Saudi Arabia Tel. No. (966-3) 8121210 / 8121213 Fax No: (966-3) 8121190
 Central Region : P.O. Box 58698, Riyadh 11515, Kingdom of Saudi Arabia Tel. No. (966-1) 4770443 / 4792553 Fax No: (966-1) 4762318
 Western Region : P.O. Box 12605, Jeddah 21483, Kingdom of Saudi Arabia Tel. No. (966-2) 6644449 Fax No: (966-2) 6640509
 Email : marketing@bitumat.com / Website: www.bitumat.com



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