

TECHNICAL DATA

PRODUCT DATA SHEET

Product Name:

BLUEMAX Acrylic Sealant (MASTIC)

MANUFACTURER:

BLUEMAX POLYMERS

ERODE, TAMILNADU, INDIA

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www.bluemaxpolymers.com

DESCRIPTION

BLUEMAX ACRYLIC SEALANT (MASTIC) is a scientific formulation of water repellent filler, asphalt, special polymer and thixotropic agent and U.

V. resistance additive. It is a single component, ready to use, with excellent adhesion to concrete, brickwork, asphalt and most construction materials.

USES

BLUEMAX ACRYLIC SEALANT (MASTIC) is a universal compound ideal for roof flashing, details, patching of cracks and splits in roofs, repair or flashing details, roof busters, roof curbs, vent pipes, skylights, spouts, wall and foundation. It is also suitable to seal cracks in concrete walls and floors as well as tile joints. Multipurpose Sealing structural joints in concrete pavements, bridges, buildings, etc.

ADVANTAGE

- Good expansion and contraction properties.
- Good mechanical properties, tensile strength, elongation and resistance.
- Pliable and flexible.
- Stability at high ambient temperatures.
- Excellent adhesion, strong durable bond.
- Economical.
- Single component; does not require mixing, thereby saves time.
- Oxidation resistant and durable.
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APPLICATION

The surface must be cleaned and free from dust, dirt, grease & oil. Over concrete, metal or brittle asphalt surfaces, it does not require any heating or thinning. It can be applied by trowel or putty knife.

CLEANING

Tools : Clean with water when wet.

Clean with kerosene when dry.

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

COVERAGE

One course application : 2.5 – 2.6 Kg/M²

Two course application : 4.9 – 5.0 Kg/M²

(Allow 1st course to cure 8 hours before installing 2nd course.)

PACKING

BLUEMAX ACRYLIC SEALANT (MASTIC) is available in 1kg, 4 kg, and 20 Kg Buckets.

STORAGE

One year in closed containers stored under moderate temperature (10 - 15°C)



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HEALTH & SAFETY INSTRUCTION

- BLUEMAX ACRYLIC SEALANT (MASTIC) is water based and non hazardous.
- Use protective clothing, gloves, masks, goggles, etc.
- Avoid contact with skin, eyes or inhalation in such events removes the person to fresh air, irrigate.

With clean water over affected area at first instance and call for medical attention.

TECHNICAL DATA

	<i>Property</i>	<i>Typical result</i>
1.	Appearance	Thick Paste
2.	Odour	Organic
3.	Slump	Nil
4.	Density at 25°C, Kg/liter	1.0 to 1.2
5.	Consistency, Con. Penetration at 25°C, mm	230-300 depending on grad
6.	Dry film thickness, 1 Liter/M ² , mm	0.65
7.	Drying time, to touch, at 25°C, Hr.	5(at recommended average
8.	Drying time, through. At 25°C, Days	7
9.	Colour	Grey & white
10.	Elongation of cured film, %	275 (min)
11.	Cold Temperature pliability at 0°C	No cracking or peeling
12.	Resistance to heat at 50°C	No sagging or blistering
13.	Adhesion to dry surfaces	Excellent
14.	Adhesion to wet surfaces	Excellent
15.	Resistance to salt water	Good
16.	Resistance to sunlight (UV) (Weather – 0 – Meter 2000 Hrs.)	Pass
17.	Resistance to mild acids and alkalis	Good
18.	Resistance to water	Excellent
19.	Service Temperature, °C	0 to 90
20.	Non-volatile, % Wt	67 – 72
21.	Volatile, % Wt	28 – 33



NOTE

All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.

