

# Ultra **ACRYLIC MASTIC EX3300**

## DESCRIPTION

ULTRA 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:

ULTRA MASTIC is 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.

## 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/M<sup>2</sup>

Two course application

:

4.9 – 5.0 Kg/M<sup>2</sup>

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

### PACKING:

ULTRA MASTIC is available in 20 Kg. pail.

### STORAGE:

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

### HEALTH & SAFETY INSTRUCTION:

- ULTRA 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.

### 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.

### TECHNICAL DATA:

	Property	Typical result	Test Method
1.	Appearance	Thick Paste	
2.	Odour	Organic	
3.	Slump	Nil	
4.	Density at 25°C, Kg/litre	1.0 to 1.2	ASTM D 70
5.	Consistency, Con. Penetration at 25°C, dmm	230-300 depending on grade	ASTM D 217
6.	Dry film thickness, 1 Liter/M <sup>2</sup> , 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	White/ Grey	
10.	Elongation of cured film, %	275 (min)	ASTM D 412
11.	Cold Temperature pliability at 0°C	No cracking or peeling	ASTM D 4586
12.	Resistance to heat at 50°C	No sagging or blistering	ASTM D 4586
13.	Adhesion to dry surfaces	Excellent	ASTM D 3409
14.	Adhesion to wet surfaces	Excellent	ASTM D 3409
15.	Resistance to salt water	Good	-
16.	Resistance to sunlight (UV) (Weather – 0 – Meter 2000 Hrs.)	Pass	ASTM G 53
17.	Resistance to mild acids and alkalis	Good	
18.	Resistance to water	Excellent	ASTM G 53
19.	Service Temperature, °C	0 to 90	
20.	Non-volatile,% Wt	67 – 72	ASTM D 4584
21.	Volatile, % Wt	28 – 33	ASTM D 4586

Manufactured & Marketed By:

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