



# DUMASTIC

## Elastomeric Expansion Joint Compound

**DUMASTIC** is a scientific formulation of bitumen with water repellent filler with mineral fibers, asphalt, special polymer and thixotropic agent and UV resistance additive. It is a single component, ready to use with excellent adhesion to concrete, brickwork, asphalt and aluminum flashing for membranes.



**DUMASTIC** is a universal compound ideal for

### USES

- Roof flashing details
- Patching of cracks and splits in roof repairs or flashing
- details Roof busters
- Roof curbs
- Vent pipes
- Skylights
- Spouts
- Walls
- Foundations

**DUMASTIC** is also available to seal cracks in;

- Concrete walls and floors
- Tile joints
- Multipurpose sealing structural joints in
- concrete pavements, bridges, buildings etc.

### ADVANTAGES

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

### APPLICATION INSTRUCTIONS

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

### COVERAGE :

- One course application: 2.5 - 2.6kg/m<sup>2</sup>
- Two course application: 4.9 - 5.0kg/m<sup>2</sup>
- Note: Allow 1st course to cure for 8 hours before applying 2nd course.

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## HEALTH & SAFETY

- DUMASTIC is water based and non-hazardous.
- Use protective clothing, gloves, masks, goggles etc.
- Avoid contact with skin, eyes or inhalation in such events remove the person to fresh air, irrigate with clean water over affected area at first instance and call for medical attention.

Up to 12 months in manufacturer's sealed containers stored in a cool dry place and away from high temperature. Available in 20kg and 200kg container. Reseal the container after use and ensure product is stored as instructed on the label

## CLEANING

Tools:

Clean with water when wet.

Clean with kerosene when dry.

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

PROPERTIES	UNITS	METHOD	RESULT
Appearance	-	-	Thick Paste
Odor	-	-	Organic
Slump	-	-	Nil
Density at 25°C	kg/liter	ASTM D 70	1.3 TO 1.7
Consistency, con. Penetration at 25°C	dmm	ASTM D 217	230 – 300 (depending on grade)
Drying film thickness, 1 liter/m <sup>2</sup>	mm	-	0.65
Drying time to touch at 25°C	hour	-	6 – 7 (at recommended average)
Drying time through at 25°C	days	-	7
Color	-	-	Black
Cold temperature pliability at 0°C	-	ASTM D 4586	No cracking or peeling
Resistance to heat at 50°C	-	ASTM D 4586	No sagging or blistering
Adhesion to dry surfaces	-	ASTM D 3409	Excellent
Adhesion to wet surfaces	-	ASTM D 3409	Excellent
Resistance to salt water	-	-	Good
Resistance to mild acids and alkalis	-	-	Good
Resistance to water	-	ASTM G 53	Excellent
Service temperature	C°	-	0 to 90
Non-volatile	% Wt	ASTM D 4584	67 – 72
Volatile	% Wt	ASTM D 4586	28 – 33

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

CRT By Duproof:



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