

CHEMfix 8

RUBBER BITUMEN EMULSION

Description

CHEMfix 8 is a highly effective and cost efficient method of waterproofing brick, concrete and metal areas. It is a rubber bitumen emulsion which on drying form a tough, elastic membrane. This is suitable for a wide variety of applications from roof waterproofing to bridge abutments, retaining walls, flower boxes, box gutters or any other area where water must be kept in or out.

It forms a continuous membrane and the high rubber latex content enables it to accommodate thermal movements. It may be used horizontally or vertically under normal ambient temperatures.

CHEMfix 8 can be applied easily and inexpensively by unskilled personnel. No special equipment is required as application is by normal household brooms or block brushes. It is also non-toxic and will not taint water.

APPLICATIONS

- Waterproofing of flat concrete roofs
- Waterproofing of corrugated metal roofs
- Waterproofing of silo roofs
- Foundations, Tanking of basements and retaining walls
- Lining of dams and reservoirs
- Waterproofing of balconies and shower areas
- Sealing of corroded and leaking gutters, particularly box gutters
- Sealing of flower boxes

TECHNICAL PROPERTIES

TYPE	Bitumen emulsion containing rubber latex
COLOUR	Gray when wet - Black when dry
SOLIDS CONTENT	50% minimum
RUBBER LATEX CONTENT	10%
SPECIFIC GRAVITY	1,05
PH	10
DRYING TIME	2 – 3 hours (outdoors)
FLASH POINT :	Non-flammable

WATER VAPOUR TRANSMISSION

RATE	Less than 0.3g per m ² per 25 hours
WATER ABSORPTION	Less than 0.65% after 72 hours
IMPACT RESISTANCE	More than 2.5 joules
Tested with non-woven polyester saturated with 2.5 liters per m² of CHEMfix 8	

INSTRUCTIONS FOR USE

1. Ensure surface to be sealed is clean, firm, dust and oil free. CHEMfix 8 may be applied to damp surfaces provided there is no backpressure.
2. For better result surfaces prime with CHEMfix 8 diluted 1 to 1 volume with water.
3. CHEMfix 8 at a rate of 1m² per liter onto the surface, using a brush, roller or soft broom.
4. Minimum two coats apply. Allow a minimum of 2 days drying.
5. Can be use with a protective layer of CHEMfix 73 Aluminum Paste. Only applicable to areas exposed to the elements.

NOTE: Wet CHEMfix 8 is water soluble, do not apply when rain is imminent. Depending on the circumstances, lighter weight cloths may be used.

PACKING AND COVERAGE

CHEMfix 8 is supplied in 5 liter, 16 liter and 210 liter containers.

The recommended usage for the full application as above is 2-2.5 liter per m².

