	BOSSIL TECHNOLOGY SDN. BHD.	Issued date : 31/03/08
	Technical Data Sheet	Rev. No. : 2
	BS-8400 BX Bitumen Emulsion Waterproofing	Revised date : 07/08/14 Page : 1 of 2

Product Specification:

Appearance	Dark brown viscous liquid
Odour	Asphalt odour
Specific Gravity	1.00 ± 0.03
Solid	47 – 55%
Application Temperature	5°C TO 40°C
pH (25°C)	8 – 11
Solubility in water	Emulsifiable



Product Description:

A heavy duty multi-purpose waterbase bitumen emulsion coating for jointless waterproofing compound and allows high water vapour permeability against the blistering.

It is economic, ready-to-use and dry into flexible, odorless, taint free, toxic free, fungus resistance, durable coating especially effective in reducing “concrete cancer”, carbonation, spalling and soleplate attack.

Applications:


- **General Waterproofing:** concrete, brick, bitumen & mastic asphalt membranes, asbestos cement, slates, tiles, lead copper, zinc, corrugated iron and similar surfaces.
- **Wet Area Waterproofing:** toilet, kitchen, balconies, walls, planter box, insulation protection, etc.
- **Metal Protection:** against pipe corrosion, structural steelwork, gutting and down pipes, shed walls water tanks, troughs, metal fence posts, garden frames windmill frames, drums, outdoor machinery and other metallic equipment.

Preparation:

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Repair cracks, breaks, open seams with a heavy sealer such as Vital Mortar.
3. Prepare porous surfaces by priming with diluting 1:1 ratio with water; treat with fibre mesh before it dry.

Directions:

1. Stir well before use.
2. Apply at the rate of 1.33 litre/m² by brush, roller or soft bloom.
3. For the best results apply two coats, with the first coat allowed to dry before applying the second coat at the right angles on the first coat.
4. Each coat should be exceed 1mm thickness and allow at least 3 hours for single coat to be dry. Drying time may vary depending upon wet film thickness, temperature, humidity and air movement.
5. For reinforcement purpose, an open woven glass fibers may be incorporated on to uncured first coat and apply with the second coat before it totally dry.
6. Wet material an all tools and equipment may be cleaned with water. Rinse tools and equipment with water before use. Clean with water when wet, but with white spirit when dry.
7. Protect the coating surfaces from frost and rain until fully cured. The maximum durability is obtained if the coating is left 2-3 days for full curing before apply any protective coating on top.

	BOSSIL TECHNOLOGY SDN. BHD.	Issued date : 31/03/08
	Technical Data Sheet	Rev. No. : 2
	BS-8400 BX Bitumen Emulsion Waterproofing	Revised date : 07/08/14 Page : 2 of 2

Caution:

Avoid contact with eyes, skin and mouth.

Use in well ventilated area. In case of contact with eyes, flush with water immediately for 15 minutes. If irritation persists, seek medical attention.

Keep out of reach of children.

Storage:

Store under cover, in dry and cool place with temperature below +25°C. Protect from freezing. Use within 12 months from date of production.

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of various of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.

- END -