

# GS 006

## Bitumen based with clay stabilized waterproofing emulsion

### Description

GS 006 is a cold applied, jointless bitumen – based sealant with a clay stabilized waterproofing emulsion. It can be used on most building materials like concrete and brickworks. GS 006 is reinforced with non asbestos fibre and is suitable for low traffic movement.

### Uses

- General waterproofing
- As adhesive for flooring
- Lining of water tanks
- Insulation board, adhesives
- For surface preparation before plastering

### Advantages

- Non toxic, odourless & taintfree
- High temperature stability
- Micro porous allowing breathing to stop blistering
- High Temperature stability
- Easy to apply
- Solvent free
- Superb Adhesion

### Packaging

20 kg pails or 200kg drums

### Storage

Shelf life is 12 months

Store under cover at temperatures between 5°C and 40°C

### Preparation

- Surfaces to be coated must be cleaned thoroughly and must be free of dust and debris.
- Cracked and damaged substrates must be repaired.
- Stir GS006 thoroughly before applying.
- Prepare porous surfaces by priming coat that has been diluted with 50:50 with water.

### Safety Precautions

- Avoid prolonged contact with skin.
- If contact with eyes flush with running water.

#### Disclaimer:

All representations and recommendations set forth are given in good faith and to the best of our knowledge. However due to varying conditions and applications, the buyer shall conduct its own tests of this product before use. Under no circumstances will the manufacturer be liable for any loss or damages caused by incorrect usages. The sale of this product shall be on terms and conditions set forth on GCS order acknowledgement.

## Technical Data

Residue by evaporation,%	47 – 55
Bitumen modifier	-
Ash Content, % max	30
Specific gravity at 25°C, g/cm <sup>3</sup>	1.03 - 1.05
Flammability	Non – flammable when wet
Drying Time (Firm set)	4 - 6 hrs under normal condition
Heat resistance, at 100°C	No flow, sag or blistering
Direct Flame Test	Coating chars in place
Reinforcement	Non Asbestos mineral fibers
Flexibility at 0°C	No cracking or flacking
Water resistance	No blistering re – emulsification Suitable for lining water tanks

## General Application

- Coverage rate at 1.33kg/m<sup>2</sup> with soft brush or dry broom.
- Damp application tools for easier applications.
- 2<sup>nd</sup> Coat to be applied after 1<sup>st</sup> coat is dry and application rate is same as 1.33kg/m<sup>2</sup>.
- For good reinforcement recommended to use fibre glass netting between first and second coat.



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