



PRODUCT DESCRIPTION

DuraTex 800 is a synthetic rubber emulsion to adding to cement mortars where good adhesion and water resistance are required. It is suitable for tropical conditions.

PRIMARY APPLICATIONS

DuraTex 800 is high quality emulsion that substantially increases the qualities of cement mortars such as:

- Thin layers patching mortars
- Renders
- Floor screeds
- Concrete repair mortars
- Abrasion resistant linings
- Tile fixing mortars

FEATURES & BENEFITS

- Extremely good adhesion
- Good elasticity
- Excellent water resistance
- Reduce shrinkage
- Improved chemical resistance
- Ready for use
- Non-corrosive

PACKAGING

20 L pail and 200 L drums

TECHNICAL INFORMATION

Appearance	Milky white liquid
Chemical Base	Styrene Butadiene Latex Emulsion
Specific Gravity	1.02 kg/L
Chloride Content	Nil
Solid Content By Weight	~ 20%

SHELF LIFE

12 months from the date of production if stored properly in original, unopened and undamaged packaging in dry conditions. Keep away from direct sunlight.

DIRECTIONS FOR USE

Surface Preparation: The concrete must be clean, sound and free of all loose and friable materials, cement laitance, oil and grease. Absorbent substrate should be saturated thoroughly.

Mixing: Sand particle sizes should correspond to the thickness of mortar to be applied and required surface finish.

Mortar Thickness	Aggregate Size
< 2mm	0 – 0.5 mm
2 – 5mm	0 – 1.0 mm
5 – 15mm	0 – 3.0 mm
> 15mm	0 – 7.0 mm

Consumption: DuraTex 800 is generally added to the clean mixing water within the range of 1:1 – 1:2.5 for all application, apart from sprayed-on renders, where a bonding slurry should be applied.

Application:

Bonding slurry

DuraTex 800 : water = 1 : 1, mixed with fresh cement to a creamy consistency, should be brushed onto the prepared surface.

High Performance Render

Mix DuraTex 800 : water in a 1 : 1 ratio. Use a maximum of 25 ltr of this solution in a mix containing 50 kg of cement and 150 kg of sand. This will yield approximately 100 litres of mortar which will cover 10 m² to a thickness of 10 mm.

CLEAN UP

Clean all the tools and application equipment with water immediately after use. Hardened and/or cured material can only be mechanically removed.

PRECAUTIONS / LIMITATIONS

- Avoid excessive air entrainment through over-mixing.
- Rendering and floor topping should be allowed to cure correctly.
- Never use neat DuraTex 800 with water as bonding agent – always add cement and sand.



HEALTH & SAFETY PRECAUTIONS

The Technical and Safety Data Sheets must be read and understood before use.

The use of suitable face mask is recommended along with, cement resistant gloves and goggles is advised.

CONDITIONS OF USE AND DISCLAIMER

The information contained in this TDS is given in good faith based upon our current knowledge and does not imply warranty, express or implied. The information is provided and the product is sold on the basis the product is used for its intended purpose and is used in a proper workmanlike manner in accordance with the instruction of the TDS in suitable and safe working conditions. Under no circumstances will the Company be liable for loss, consequential or otherwise, arising from the use of the product.

TREMCO CPG MALAYSIA SDN BHD

Duram a division of Tremco CPG Malaysia Sdn Bhd

No. 3A Jalan Titanium 2
Presint 1, Bandar Industri Tinggi Serendah
48200 Serendah, Selangor

T. +60 3 6023 0330
www.tremcocpg-asiapacific.com