

Marmoran

The Architects' Choice

STYROBOND

THE # 1 LATEX ADMIX FOR CEMENT USED TO SEAL,
STRENGTHEN & INCREASE ADHESION



PRODUCT CODE ACS001

PRODUCT DATA INFORMATION SHEET

PRODUCT DESCRIPTION

Styrobond is a pure acrylic co-polymer latex that has been specifically designed as a sealer and latex admixture for use in cement composition products.

USES & APPLICATION

- **SKIMMING AND SCREEDING:** Seal surface by applying one coat of Styrobond thinned with 3 parts water. Allow to dry. Apply a second coat of Styrobond thinned with 2 parts water. When tacky, apply cement plaster or cretestone. To further aid **adhesion** of plaster, mix 5 Lt of Styrobond to each pocket of cement or cretestone.
- **BONDING:** Coat each surface with Styrobond thinned with 3 parts water. Mix to a paste a solution of Styrobond thinned with 2 parts water, 2 parts cement and 2 parts fine sand. Apply to both surfaces and press together.
- **ADDITIVE:** Mix 5 Lt of Styrobond to each pocket of cement. Styrobond greatly **increases the adhesion and strength** of concrete. It creates a waterproof, tough, hard wearing, dust free surface as well as increasing the **resistance to acids and alkaline substances**.
- **GROUTING:** Mix 1 part Styrobond and 5 parts water to grouting mix.
- **CRACK FILLER:** Cut out crack to form a vee and coat with un-thinned Styrobond. Mix to a paste, a solution of Styrobond thinned with 2 parts water, 2 parts cement and 2 parts fine sand. Work well into crack and allow to dry thoroughly.
- **ADHESIVE:** For wood, paper, cardboard, ceramics, apply Styrobond un-thinned to both surfaces and clamp together until dry.

FEATURES & BENEFITS

- Greatly improves adhesion to substrates
- Excellent resistance to water
- Impact resistant
- Flexible
- LOW VOC LEVEL



COLOUR & AVAILABILITY

- Styrobond is available as a single component milky coloured coating.
- Styrobond is packed in 5 & 20 L containers.

SA National Enquiries: 0861 627 266

www.marmoran.co.za

B-BBEE COMPLIANT

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PRODUCT DATA

Composition

Styrene co polymer acrylic

Solvent Type

Water

Solids

Volume 25% ± 2% **Mass** 25% ± 2%

VOC LEVEL

0g/L 0%

Drying Times @ 25 deg C, 65% RH

Surface Dry: 2 hours **Hard Dry:** 6-12 hours **Over coating Time:** 12-24hours
Higher temperatures will accelerate the drying times (approximately halved for every 10° C increase)
Lower temperatures will retard the drying times (approximately doubled for every 10° C decrease).

Theoretical Spread rate

This figure is indicative, and subject to applicator skill and substrate type and condition.

Shelf life & Storage

Actual spread rates must be determined by the Applicator.

6 - 8 Months in unopened containers. Store in a cool dry and well ventilated place away from excessive heat or an open flame. Do not allow to freeze.

TRANSPORT This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996)

HANDLING & SAFETY This product is water based and non-toxic. Keep out of reach of children. It does contain chemicals that may be irritants to mammalian tissue. Appropriate protective clothing must be worn. Protect eyes and skin from exposure. If the product is being sprayed, ensure adequate ventilation and ensure the use of proper ventilated masks. Wash spillages immediately with water. Do not induce vomiting if swallowed. Consult a physician if irritation of skin persists or if product is ingested. Gather up environmental spillages, and dispose of in accordance with regulations of the local authorities.

DISCLAIMER All information contained herein is given in good faith, based on our specialised knowledge and experience. We reserve the right to effect changes to product and specification alike in the interest of product development and improving technology.