



# STICSTAR

Acrylic Mastic

TSS - AM 8809

## PRODUCT DATA SHEET

### Product Description

**SticStar** Acrylic Mastic is a general-purpose, water and weather proof, single-pack, acrylic joint mastic and crack repair filler, for interior and exterior use. SticStar acts as a hydro-impervious joint and a dust and damp proof seal which cannot be handled with normal mastics. Available in white and grey colours, it is easy to use, has high adhesion to all substrates, has remarkable permanent flexibility of original joint size and being quick-drying, can be painted on after 24 hours of application. While it is versatile, the general areas of use are in between concrete elements, around door and windows, lintels and beams, behind skirtings, and for repairing cracks in concrete and plaster.

### Method of Application

**Preparation:** Remove dust, dirt and foreign matter including by scraping if required. The joint should be firm and solid, and free from salts, oil, grease and ridges; aluminium surfaces should be cleaned with white spirit. Primer use can be avoided on firm, dust-free surfaces; but surfaces susceptible to constant dusting or flaking, or joints with likely constant high movement, use of StarBond Penetrating Primer is recommended. Joint depth need to be kept below 10 mm, using back up rod, if required.

**Application:** SticStar can be applied by hand or caulking gun. The sealant should be pushed firmly into the joint to achieve full penetration and filling. If tooling of the sealant surface is required, it must be done promptly on after application using a joint shaping tool dipped in detergent solution. To achieve even application, edges of the joints should be covered with masking tape and the tapes should be removed immediately after tooling. Application in exterior areas is not advisable in wet weather. A minimum 48 hours of dry weather is recommended before application.

Tools and equipment should always be cleaned out with water to ensure smooth re-use.

### Health & Safety

Prolonged contact with eyes and skin is not recommended. Always wear protective eye-gear and overalls. Avoid any ingestion. Detailed information is given in the MSDS.

### Packing & Storage

SticStar is available in 5kg and 20kg plastic pails.

Store in a clean, dry place. Always avoid completely direct sunlight and extremes of heat and cold, especially frost. As long as the containers remain sealed, usage up to 12 months is possible. Always follow first-in-first-out policy.





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### Product Technical Data

<b>Product</b>	SticStar Ready-mixed acrylic joint mastic
<b>Binder</b>	Acrylic copolymer
<b>Fillers</b>	Finely-graded, crushed fillers
<b>Dilution</b>	With water if required
<b>Colour</b>	White & Grey
<b>Drying Time</b>	Surface dry in less than 2 hours at 35oC @ 65% relative humidity Hard dry (at 10 mm thickness) 5 days at 35oC @ 65% relative humidity
<b>Specific Gravity</b>	1.50
<b>Consumption</b>	1kg for 4.5 linear metre of a joint size of approx 10 mm (depth) x 15 mm (width)
<b>Storage</b>	12 months in sealed original container in frost free ambience
<b>Expansion</b>	+/- 15% of original joint width
<b>Age and weathering</b>	Excellent
<b>Toxicity</b>	Non-toxic
<b>Packing</b>	5kg and 20kg plastic pails

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