

# Joint Shield

## Asphalt modified Acrylic Sealant

### Description

A cold applied sealant and crack filler based on asphalt and acrylic copolymers.

Complies with:  
ASTMC 834-76

### Uses

JOINT SHIELD is used in joints such as :-

- Pre-cast concrete panels.
- Around fixtures and fittings.
- Joints between different materials.
- Wall/Roof surface cracks.

### Advantages.

JOINT SHIELD is ready to use and economical sealant with the following beneficial properties:

- Easy to apply.
- No mixing- Straight from the tin.
- Permanently elastic.
- Excellent adhesion to common surfaces..
- Performs well over a broad range
- Resists attack from micro-organisms.

### Movement Capacity

20-25 % of average joint width.

### Joint Configuration

Minimum joint depth = 10 mm.  
Maximum joint width = 35 mm.  
Width : depth ratio  
for expansion joints = 1:1 to 1:1.5  
N.B. In joints carrying traffic Joint Shield should be left 2-3 mm below the road surface

### Surface Preparation

All surfaces must be clean, dry and free from any loosely adhering particles. Correct joint depths can be established by inserting Delta backing rod tightly into the joint. Where joints have been formed with fiber filler raked back to the required depth and insert a bond breaker tape. Protect surfaces with masking tape.

### Priming

In general no Priming is necessary

### Packaging

4 Kg.

### Technical Data

Colour:	Brown/Black
Type:	Elastomeric bituminous Sealant
Storage:	Away from frost and extreme heat
Shelf Life:	9 months when un opened and stored correctly.
Service Temp.:	-20°C to 80°C
Applic. Temp.:	+ 5°C to +40 °C
Cure Rate:	Full Cure One Week at +25°C



**Delta Coatings  
& Sealants**