

# BluSeal JForm

## CRACK INDUCER / JOINT FORMER

BluSeal JForm crack inducer is made from high impact, rigid, polyvinyl chloride material with an extruded aluminium joint former.

BluSeal JForm is manufactured for controlled crack inducement and joint forming in airport taxiways/parking aprons and concrete paved areas. It is introduced where levelled groove edge is required to prevent concrete spalling caused by heavy point loading.

### Application Advantages

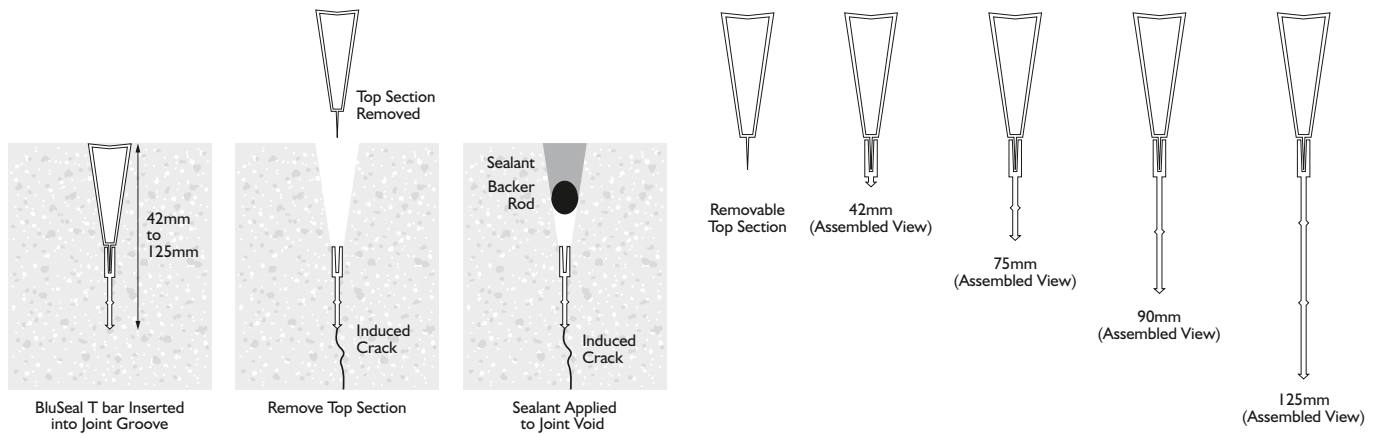
- Prevent concrete chipping as these can be potential hazards to jet suction
- Reduces the risk of random cracking in concrete
- Labour cost savings
- Diamond tip sawing process eliminated
- Use of bottom crack inducer system eliminated

### Application Specification

#### INSTALLATION

- 1 Insert and withdraw 'T' bar thus leaving joint groove in wet concrete.
- 2 Insert BluSeal JForm into joint groove whilst concrete is still wet.
- 3 When concrete has set, you may remove top section of BluSeal JForm, leaving a joint ready to receive sealant. Proper application must be introduced in accordance to manufacturer's sealant application procedure.
- 4 Top section may be left in, thus omitting the need for sealant application.

#### PROCEDURE



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## Product Data

Please refer to Important Notice on following page

Standard Length	Made to length
Standard Colour	Grey and white

TESTED CHARACTERISTIC	STANDARD	RESULT
Tensile Strength	ASTM D-638	440kg/cm <sup>2</sup>
Elongation at Break	ASTM D-638	175%
Impact Strength	ASTM D-265	65kg/cm/cm <sup>2</sup> Chapped at 23°C
Flexural Strength	ASTM D-790	570kg/cm <sup>2</sup>
Stiffness Properties of Temperature	ASTM D-1525	71°C
Vicat Softening Point	ASTM D-1525	93°C
Specific Gravity	ASTM D-792	1.38
Accelerated Heat	ASTM D-3045	+7%
Ageing		168 hours @ 70°C after test for Tensile Strength and Elongation

*NOTE: The above specification is indicated and values quoted are typical as they were obtained from laboratory test samples. These values may vary from actual product samples which may be affected by the method from which the sample was produced.*

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## IMPORTANT NOTICE

This Technical Data Sheet is provided for general information and instruction only. The properties and characteristics set out herein represent typical testing results under laboratory conditions. Results of actual product characteristics may vary slightly. Site-specific and project-specific conditions may affect product performance, including without limitation: surfaces, environmental conditions, contact conditions, storage conditions, storage timeframes, weather, and climatic or seasonal conditions. Not all product parameters are batch tested as part of the manufacturing quality control process, and performance may vary between batches.

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