

BluSeal JForm

Crack Inducer/Join Form

Material Description

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.

Characteristics and Benefits

- 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

Product Data

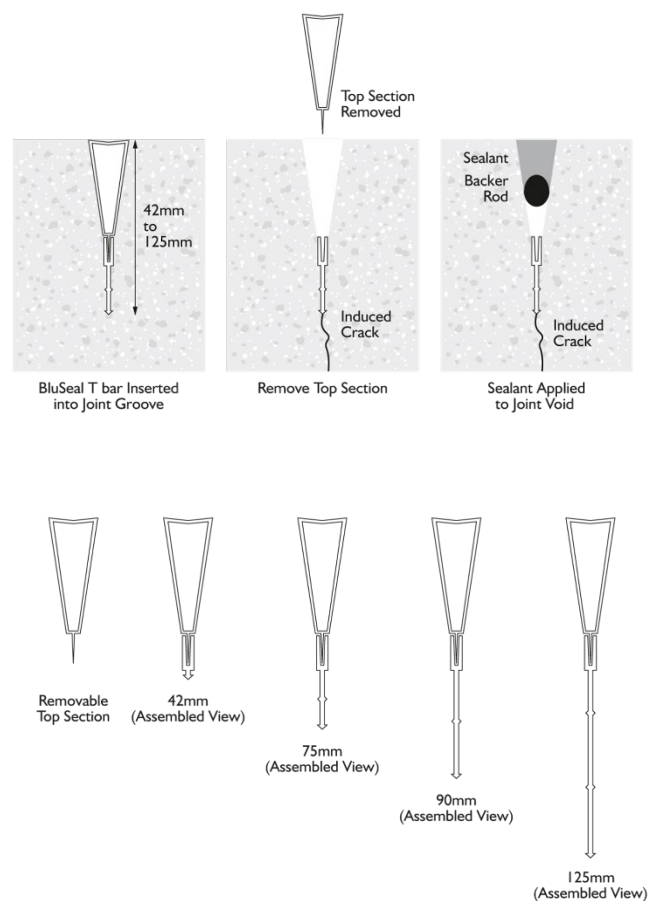
Standard Length	Made to length
Standard Colour	Grey and white

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



BluSeal JForm

Crack Inducer/Joint Former

Performance Data

Description	Standard	Result
Tensile Strength	ASTM D-638	440kg/cm ²
Elongation at Break	ASTM D-638	175%
Impact Strength	ASTM D-265	65kg/cm/cm ² Chapped at 23°C
Flexural Strength	ASTM D-790	570kg/cm ²
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.

Disclaimer

BluSeal JForm-ANZ-V1-102025

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.

If Bluey gives any express written product warranty in relation to the product, that warranty is subject to the foregoing qualifications, despite anything to the contrary in any other document. All other representations, advice, suggestions or promises regarding the product's performance or its implementation, whether verbal or in writing, and whenever given, including in the course of any field services, are expressly disclaimed. Without limiting the foregoing, Bluey will have no liability for loss or damage of any kind if any application specifications are not followed.

The foregoing is not intended to exclude any warranties or guarantees which by law cannot be excluded. Subject only to the foregoing provisions of this Notice, and to the extent permitted by law, Bluey disclaims all liability for loss or damage of any kind suffered as a result of or in connection with the product or its implementation. If such liability cannot be wholly excluded, Bluey's liability will, to the extent permitted by law, be limited to the replacement of the product itself or the direct cost of replacement of the product itself (not including any collateral or consequential loss or damage of any kind).

Bluey Technologies Pty Ltd

ABN 36 115 613 646
Suite 102, 2 Burbank Place
Norwest NSW 2153

Freecall: 1300 227 300
www.bluey.com.au

Emergency Advice

1300 954 583 within Australia (24hr)