



InflowStop XT

RIGID POLYURETHANE FOAM

InflowStop XT is a rigid polyurethane foam system for concrete crack sealing applications and has fast reactivity. This product contains no CFC's HCFC's or HFC's and is an environmentally friendly foam that has no ozone depleting potential and low GWP.

The product can be processed through plural component cartridge systems or polyurethane foam dispensing equipment.

Component Properties

	Polyol	Isocyanate
Appearance	Amber Liquid	Brown Liquid
Brookfield Viscosity (cps) @ 25°C	560	200
Specific Gravity @ 25°C	1.08	1.23

Reaction Profile

Laboratory results based on hand-mix @ 20°C

Mix ratio by weight (Polyol:Iso)	100:110
Mix ratio by Volume (Polyol:Iso)	100:100
Mix Time (seconds)	5
Cream Time (seconds)	11
Gel Time (seconds)	26
Tack Free Time (seconds)	30
Free Rise Density (kg/m ³) - Core	50

Storage Conditions and Handling

The components are sensitive to humidity and should at all times be stored in sealed drums. The recommended storage temperatures are 18-25°C, which will give a normal shelf life of 12 months in the original unopened drums. When opening these drums extreme care must be exercised in releasing the internal pressure. It is recommended that the drum contents should be mixed well before use.

This information is of general nature summarizes our best knowledge of the product, including how to use and apply the product based on the information available at the time and is supplied without recommendation of guarantee. It does not claim to be free from patent infringement. Properties shown are typical and do not imply specification tolerances. ISC Services cannot accept liability for loss or damage through use. Whilst these technical details are based on expert knowledge, practical experience and laboratory testing, successful application depends upon the nature and conditions in which the products are supplied & used. Users must, by comprehensive testing, evaluate this product for their own application.



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Health and Personal Protection

Before handling these chemicals, please consult the Material Safety Data Sheets for the two components. The polyol component contains tertiary amines. Contact with the skin or eyes must be avoided. Safety goggles and protective gloves should be worn whenever handling both of the chemicals. Splashes that come into contact with the skin must be wiped off immediately and the contaminated area washed with soap and water. Splashes in the eye must be flushed immediately with plenty of clean running water. If irritation occurs thereafter contact an eye specialist.

In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice

General Information

At temperatures less than 15°C the reaction of InflowStop XT will be much slower resulting in an increase in density, and reduction in foam yield and quality. Under these conditions we recommend the use of temperature-controlled conditions for drums storage.

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Page 2 of 2