



ELASTOFILL

TECHNICAL DATA

The information contained within this Technical Data Sheet, details product description, health and safety hazard information of the product and how to safely handle and use the product in the workplace. Also refer to the MSDS for more information. Each user of this product should read the MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Demtech Australia Pty Ltd. Demtech Australia Pty Ltd makes no representation as to the completeness and accuracy of the data contained within this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Demtech Australia Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

DESCRIPTION

Cureflex Elastofill is a two part, hybrid polyurea, elastomeric joint filler. It is used to fill and protect joints in industrial concrete floors subjected to heavy, hard-wheeled vehicles. It is also ideal for spalled joint repair, random joint filling and patching, etc. Cureflex Elastofill features a rapid cure time and is completely insensitive to moisture.

SPECIFICATION

Component	Cureflex Elastofill Part A	Cureflex Elastofill Part B
Specific Gravity (25 ° C)	1.03-1.09	1.02-1.08
Viscosity (25 ° C)	600-1000	500-1000
Appearance	Clear yellowish liquid	Cloudy yellowish liquid
Hygroscopicity	Reacts with water and evolves in CO ₂ gas	Absorbs water rapidly thus changing the ratio

MIXING & CURING

Isocyanate Prepolymer (Part A) (by volume)	100
Polyol Curative (Part B) (by volume)	100
Isocyanate Prepolymer (Part A) (pbw)	100
Polyol Curative (Part B) (pbw)	95.1
Pot Life (25 ° C) (mins)	3-5
Traffic Ready (25 ° C) (mins)	45-75



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PROPERTIES

	Cureflex Elastofill	Test Method
Hardness (Shore A)	80±5	AS1683.15
Tensile Strength (MPa)	7.8	AS1683.11
Tear Strength (kN/m)	1.2	AS1683.12
Elongation (%)	341	AS1683.11

IMPORTANT NOTICES

Precautions

In case of contact with skin, remove excess, wash with soap and water. For contact with eye, immediately flush with water for at least 15 minutes. If nose, throat or lungs become irritated from breathing in vapours remove exposed persons to fresh air. Call a physician. Please refer to the MSDS for more information.

General

The information contained herein is based on present state of our knowledge and does not guarantee certain properties. Recipients of our products must take responsibility for observing laws and regulations. The information contained within is published free of charge in good faith and is based on technical data that Demtech Australia Pty Ltd considers to be reliable.

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