



Technical Data Sheet

Bostik 9105

Curing Agent

Description

Bostik 9105 Curing Agent is a clear, thin Isocyanate solution.

Features

- Clear - Non Coloured Glue Lines
- Slower Curing - Long Pot Life
- Improves Heat Resistance
- Improves water and chemical resistance

Recommended Uses

Bostik 9105 Curing Agent is mainly used to cure:

- Polychloroprene ('Contact' adhesive), Nitrile and polyurethane solvent borne adhesives when superior bond strength, heat and fluid resistance is required.
- Popular adhesives such as **Bostik 2402, Anchor-Weld 2701, Bostik 1768 and Bostik 1669 have all used this curing agent successfully.** (please refer to the relevant product information sheet).



Application Instructions

- Add **Bostik 9105 Curing Agent** to the appropriate adhesive (taking care to avoid splashing) in the recommended proportions and mix together carefully and thoroughly using proper paint spatula or similar for 5 minutes.
- Mixing ratio is approximately 1 part by volume of 9101 to 25 parts of adhesive (4%).
- Mix only what is required as the adhesive 'mix' has a pot life of only 6 hours and is unusable / too thick after this period. Higher ambient temperatures and a larger amount (more curing agent) will accelerate the cure and shorten working time dramatically.
- Apply the mixed adhesive and carry out bonding as appropriate to the particular adhesive and its use. (Refer to the appropriate Bostik information Sheet).
- A typical curing time for the mixed and applied adhesive is approximately 1 day at normal room temperatures but bond strengths continue to increase, reaching a maximum within approximately 7 days. Cure rate may be accelerated by heating.

WARNING

Precautions must be taken to ensure that **Bostik 9105 Curing Agent** and the mixed, uncured adhesive are not contaminated with water or moisture as this could have a detrimental effect on bond strengths.

Properties

Physical Form	Thin Liquid
Colour	Clear
Viscosity	Low
Solids Content	Approx. 43%
Specific Gravity	Approx. 1.0
Flammability	Flammable

Storage & Shelf Life

Store in a cool, dry place, out of direct sunlight and away from all sources of ignition. Storage areas must be well ventilated and comply with Local, State and Federal regulations. For maximum shelf life, store between 5° and 20°C.

Shelf life is up to 6 months when stored in original, unopened containers, under the above conditions.

Keep containers tightly sealed when not in use.

Moisture contamination (from atmosphere and especially humidity) will cure Bostik 9101 Curing Agent, making it ineffective.

Health & Safety

Please refer to the Material Safety Data Sheet which is available on request.

The solvents contained within this product are Highly Flammable.



Technical Data Sheet

Bostik 9105

Curing Agent

Clean-Up

Spills of liquid curing agent should be cleaned up immediately with rags.

Product Details

Item Number	Size	Pack Quantity
044342	300g can (for 4lt)	20

The information in this Technical Data Sheet is intended for the assistance of purchasers and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge or control. We recommend purchasers carry out their own tests to determine the suitability of the product for their particular purposes. Bostik Australia Pty Ltd limits its liability to replacement of the products or refund of the purchase price, but this limitation does not affect consumers' rights which cannot by law be excluded.

ALL SALES ARE EXPRESSLY LIMITED TO THE TERMS AND CONDITIONS OF SALE OF BOSTIK AUSTRALIA PTY LTD

Head Office Bostik Australia Pty Ltd, 51-71 High Street, Thomastown Vic 3074
 A.B.N. 79 003 893 838
 Phone: (03) 9279 9333 Fax: (03) 9261 4744
 Phone Industrial: Toll free 1300 560 799

Branches: Sydney: 21 Tattersall Road, Kings Park NSW 2148
 Brisbane: Building 6, 2404 Logan Road, Eight Mile Plains Qld 4113
 Perth: 12 Thorpe Close, Welshpool WA 6016

Product: Bostik 9105
 Issue Date: 5/5/2011
 Issue No.: 3
 Author: David V Stuart
 Division: Industrial Adhesives
 Total Pages: 2



Quality
ISO 9001
SAI GLOBAL

Quality endorsed ISO9001 (Thomastown site)
TS16949 (Automotive).