



# BOSTIK 9101

## CURING AGENT

14 November 2017

### YOUR SMART ADVANTAGES

- Easily mixed into solvent adhesives
- Improves bond strength
- Improves heat resistance

### DESCRIPTION

**Bostik 9101 Curing Agent** is a thin coloured, Isocyanate solution.

### USES

**Bostik 9101 Curing Agent** is mainly used to cure :

Polychloroprene, Nitrile and Polyurethane solvent borne adhesives

Also when superior bond strength, heat and fluid resistance is required (eg. Bostik 2402, Anchor-Weld 2701, Bostik 1669. Please refer to the relevant product information sheet).

### PRODUCT CHARACTERISTICS

|                   |                             |
|-------------------|-----------------------------|
| Physical Form     | Mobile liquid               |
| Colour            | Varies from Green to Purple |
| Viscosity         | Low (very thin)             |
| Solids Content    | Approx. 27%                 |
| Specific Gravity  | Approx. 1.0                 |
| Flammability      | Flammable                   |
| Product code      |                             |
| 20ml (for 500ml)  | 30800847                    |
| 150ml (for 4 Ltr) | 30803722                    |

\* *Precautions must be taken to ensure that **Bostik 9101 Curing Agent** and the mixed, uncured adhesive are not contaminated with water as this could have a detrimental effect on bond strengths.*

### APPLICATION

Add **Bostik 9101 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.

### STORAGE AND 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 12 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.

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## HEALTH & SAFETY

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

The solvents contained within this product are Highly Flammable.

## PACKAGING

20ml bottle - sufficient for 500ml of adhesive

150ml bottle - for 4 litres of adhesive

## PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit [www.bostik.com/au](http://www.bostik.com/au) for copies.

**For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.**



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