

N162

COLD BONDING ADHESIVE

Technical Data Sheet

ISSUED: December 2019

DESCRIPTION

N162 is a 2 - component adhesive (together with Actibond Clear or Red developed for use in rubber bonding applications. It offers HIGH INITIAL GRAB , HEAT RESISTANCE, and GOOD OPEN TIME.

FIELDS OF APPLICATION

Bonding rubber to rubber and rubber to metal in mining applications.

SURFACE PREPARATION

Surfaces should be clean and free from oil, dust and other foreign materials.

Metal : sandblast surface to remove any rust then clean with NC Solvent. Prime metal surface using Chemlok 205 Metal Primer allowing primer coat to completely dry before applying adhesive coat.

Rubber : Buff then clean the rubber surface with a quick drying petroleum based solvent.

Natural Rubber surfaces may need Chlorination for maximum adhesion.

APPLICATION

Best results are obtained under the following conditions:

Workshop, material and glue temperature: 20°C

Relative humidity: 60 - 70%

Thoroughly mix approximately 4% of Actibond Clear or Red Curing Agent into required quantity of N162 Adhesive. Use within 2 - 3 hours.

Apply 2 coats of adhesive to bonding surfaces with a brush, allowing ~ 1 hour between coats.

Coverage Rate: ~ 4 m²/Litre per coat.
After the second coat allow adhesive to evaporate and test with back of palm and when there is no transfer then combine while the adhesive is still tacky. Join surfaces before end of open time. Apply as much pressure as possible to obtain optimum bond strength.

Full cure occurs after ~ 7 days but may take longer due to substrates causing solvent entrapment

CLEAN UP

Clean brushes and rollers in NC Solvent

TECHNICAL DATA

Chloroprene Rubber
Colour: Opaque white liquid
Viscosity: Brushable liquid
Pack Sizes: 4 and 20 Litre
Best Before: 12 months

SAFETY DIRECTIONS

Avoid contact with skin and eyes and avoid breathing the vapour or spray mist. Store under cover, out of direct sunlight and in a well ventilated area. Keep away from all sources of ignition - No Smoking.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. If swallowed, DO NOT induce vomiting. Give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. Refer to Material Safety Data Sheet for further information.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information provided is to the best of Nordale Australasia's knowledge using the information available at the date of MSDS review. Nordale Australasia Pty Ltd does not make or give any warranty or guarantee whatsoever, with respect to the information's accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. Hence the user undertakes not to hold Nordale Australasia Pty Ltd liable or responsible in any way whatsoever in relation or consequential to such use.

Nordale Australasia Pty Ltd

ABN 66 11 48 79 122

70 Link Drive

Campbellfield VIC 3061

Ph: (03) 9357 7100 Fax: (03) 9357 0655