

Technical Data Sheet



Neoprime Low Viscosity Primer | Sealer

DESCRIPTION:

Neoprime is a low viscosity primer | sealer based on Chloroprene (neoprene) rubbers .
Neoprime has a number of applications and acts as an adhesion promoter for many systems.

RECOMMENDED USES:

- Adhesion promoter for contact adhesives
- Also an excellent general purpose primer / sealer for most adhesives on concrete or timber floors.
- As a primer on painted surfaces or ceramics prior to the application of levelling compounds.
- As a primer for concrete (also timber) floors prior to the application of Latex adhesives in the Latex-Latex Cork bonding system. Neoprime prevents the latex from peeling from the floor.
- Neoprime will also help prevent latex adhesives from peeling from concrete floors. This is particularly a problem with floors that are dusty or have a weak surface layer, i.e. most concrete floors.

LIMITATIONS:

- Application below +10°C air temperature.
- Application to incorrectly prepared surfaces

PERFORMANCE DATA:

| | |
|---|------------------------|
| Minimum Application Temperature: Air | +10°C |
| Maximum Application Relative Humidity: Air | 80% |
| Flash Point: | +4°C |
| Adhesion Properties to correctly prepared surface: ~ Timbers ~ Concrete | Excellent Excellent |
| Appearance: | Red Thin Syrup |

HEALTH & SAFETY: Refer safety data sheets (SDS).

- Wear appropriate safety equipment and clothing
- Contains potentially strong solvents (toluene, ketones, and aliphatic hydrocarbons). Breathing of vapour should be avoided.
- Use organic vapour masks; particularly in confined spaces.
- The use of fans to provide positive forced air draft and/or extraction is recommended.
- Do not use Neoprime near naked flames, electric heaters, electric motors or other sources of ignition such as gas pilot lights.
- Avoid skin contact.

SURFACE PREPARATION :

It is essential that the surfaces to be bonded are dry and clean.
All traces of dust, oil and dirt must be removed.

MIXING METHOD:

Stir product thoroughly before using.

APPLICATION METHOD:

Roller | Brush

For good results, the temperature of the adhesive and materials to be bonded should be above +10°C with relative humidity below 80%.

- Apply a uniform coat of adhesive.
- Allow adhesive to dry until it feels slightly tacky to the touch.
(This will take 1 – 10 minutes depending on porosity of materials and ambient temperature) .

- It is important that a thin, even coat is applied over the whole surface.
- Once the solvents have evaporated and the film feels slightly tacky, the surface may be walked on and subsequent adhesives , levelling screeds, tapes etc applied. Do not allow the surface to become dirty.

CAUTION:

The rapid drying of the solvent in cold/damp conditions may cause blooming (water condensation on the surface – a whitening effect). This will affect adhesion. Improve forced air ventilation or warm the area or wait until the blooming dissipates.

PRODUCT PROPERTIES:

| | |
|-----------------------|---|
| Type | Thin Brushable Solvent-borne Sealer |
| Base | Polychloroprene rubber / Resin |
| Adhesive Solids | 18 – 22% |
| SG kg/litre | 0.8 |
| Colour | Red |
| Coverage | Approximately 5 - 8m ² per litre (Porous surfaces may require a second coat). |
| Clean Up | Solvent HA: for cleaning tools and equipment. Solvent LA: for cleaning Neoprime from surfaces without smearing the product |
| Dangerous Goods Class | Hazard Class 3 Packing Group II |
| Packaging | 20 litre Pail 4 litre Tin |
| Shelf life | 12 months from date of manufacture in unopened containers at 5 -30°C. |

Date: Oct 2020
Replaces: Sept 2019

Allnex Construction products, a Division of Allnex New Zealand Ltd
 Auckland - 14 Industry Road Penrose phone: 09-583-6544.
 Hamilton - 18 Somerset Street Frankton phone: 07-847-8658
 Wellington - Unit 9A 4 Glover Street Ngauranga Gorge phone: 04-240-0305.
 Christchurch - 112 Carlyle Street Sydenham phone: 03-366-6802.
 Customer Service: 0508-882-288 cs.constructionnz@allnex.com
www.allnexconstruction.com

DISCLAIMER: This information appearing in this Document (**Details**) concerning the product which is the subject of the Document (**Product**) is either based on present technical knowledge and tests done by allnex or tests done by, and data supplied from third parties including you, the customer. Since the actual use by you and by others of the Product is beyond the control of allnex, no warranty or representation, express or implied is made by allnex regarding the suitability for such use, nor does allnex accept any liability arising out of the use by you of other products or materials, whether third party or not, that may be referred to in this Document. allnex recommends that you carry out your own tests as to the suitability of the Product for your purpose, regarding which you accept full responsibility. In addition, if any of the Details appearing in the Document are based upon tests done by, and/or data supplied by any third party, allnex provides no warranties or representations in connection with those Details and you, the customer waives any right you may have against allnex in connection with the accuracy, completeness or otherwise of the Details. The information in this Document is not to be construed as absolutely complete or accurate since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations affecting use of the Product. allnex does not provide any warranty or representation to you that the Product does not infringe the intellectual property rights of any third party. All orders accepted shall be subject to the standard conditions of sale of allnex which are on the back of our invoice. In accepting the Product you, the customer acknowledge and agree: **a.)** The Product is or may be of a hazardous nature and that you, the customer, are responsible for the disposal of the container housing the Product in accordance with the requirements and regulations of the relevant supervising government. **b.)** The Product has a limited shelf life and must be stored strictly in accordance with the guidelines and specifications related to it. **c.)** Where the Details relate to Product tested by allnex, those Details are indicative only, regarding which there may be batch to batch variation. **d.)** allnex gives no warranty or representation as to the applicability for the particular use by you, the customer, of the Product and you the customer shall be responsible for ensuring that the Product is fit for your intended use. **e.)** allnex's liability for breach of any term, condition, guarantee or warranty (express or implied and concerning the information in this Document or the Product more generally) including any liability for direct or indirect consequential loss (including indirect loss of profits), is limited to the maximum extent permitted by law and, at allnex's election, to either replacing or repairing the goods or paying the cost of replacing or repairing the goods, or in the case of services, supplying the services again.