



I. Product Description

ADOS F22 is an outstanding high-performance contact adhesive that has been optimised for brushing. Its long tack allows more working time and its high viscosity makes it suitable for coverage of porous surfaces. The high bond strength, versatility, durability and ease of application make it ideal for a wide range of installation, manufacture or repair applications.

ADOS F22 has good resistance to plasticiser migration with many plasticise vinyls, which makes it an ideal product for bonding vinyls to vertical surfaces.

II. Application and Directions

PREPARATION:

- Surfaces to be bonded must be thoroughly clean and dry, for optimum results they should be pre-wiped with ADOS Solvent N.
- Stir adhesive thoroughly before use.
- Note: ADOS F22 is not a gap filler. Use ADOS Nail It if gap filling is required (refer to its Technical Data Sheet).

THINNING:

- Thinning is unnecessary unless the adhesive has thickened due to solvent evaporation, caused by the lid being left open for long periods.
- Where necessary ADOS Solvent N may be used for thinning to a maximum of 50%.
- For use as a primer, thin 1:1 with ADOS Solvent N.

APPLICATION:

- Use a brush or roller.
- Apply a thin, even layer of adhesive to both surfaces; brushing in short, quick strokes.
- Between 15-120 minutes, the solvent should have evaporated and the adhesive should be 'tacky' enough to bond the surfaces together. A useful indication is to touch the surfaces (all over) with a clean finger: if they are 'sticky' to the touch, without transferring to your finger, they are ready to bond together. It is imperative that no solvent is trapped between the bond.
- Position components accurately, as when contact is made, the bond will be immediate.
- Apply maximum overall instant pressure, taking care to expel any air bubbles, to ensure a complete bond. Use of a hand pressure roller, e.g. a vinyl-flooring roller, provides good direct pressure.
- A dry adhesive surface may be reactivated by wiping over with ADOS Solvent N. An alternative method is heat reactivation to 80 °C. In this case, care must be taken to ensure that all solvent has evaporated before heating.

CLEANING:

- ADOS Solvent N: For cleaning application equipment.
- ADOS Solvent PS: For removing adhesive from surfaces as it coagulates. DO NOT use to clean application equipment.

III. Features & Benefits

Versatile – Multipurpose

Plasticiser Resistance – Ideal for bonding vinyls to walls.

High bond strength – Ideal laminating adhesive.

Long working time (bond time) - Ideal for detailed jobs and bonding large areas.

High solids - Superior bond strength, greater coverage.

High viscosity – 1250 ± 50 cps @ 25 °C



IV. *Typical Properties and Characteristics*

| | |
|-------------------|--|
| Type | Solvent-based contact |
| Composition | Polychloroprene (Neoprene®) |
| Colour | Honey liquid dries clear |
| Temperature Range | Tested to 100 °C |
| Reactivation | Heat or solvent |
| Viscosity | 1250 ± 50 cps @ 25 °C |
| Coverage | 4-6 m ² per litre bond area |
| Working Time | 15-120 minutes |

V. *Package Description*

| Part Number | Size |
|-------------|----------|
| 8026 | 500 ml |
| 8028 | 1 litre |
| 8030 | 4 litre |
| 8032 | 20 litre |

VI. *Special Precautions*

The solvents in ADOS F22 are Highly Flammable. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Use only in a well ventilated area. Refer to Material Safety Data Sheet for more details.

Use with adequate ventilation. Do not eat, drink or smoke while using. Store in a cool, well-ventilated area and indoor temperature must be between 5°C and 20°C. Dispose of empty containers safely. Do not contaminate water supply.

First Aid:

Swallowed – Give water to dilute. Do not induce vomiting. Get medical attention without delay.

Skin – Remove contaminated clothing and wash skin thoroughly with soap and water. Do not scrub skin.

Eyes – Hold open and flush with water for at least 15 minutes. Get medical attention without delay.

Inhalation – Remove to fresh air. If breathing with difficulty, get medical attention immediately.

TECHNICAL DATA SHEET Version 07/2010

PRODUCT WARRANTY: CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

DISCLAIMER: All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.