CRC Industries NZ, Auckland NZ

I. Product Description

ADOS F86 is a multi purpose spray grade contact adhesive, with a wide range of applications. It has been specially formulated for spraying and is very low misting when used with either air driven or airless spray equipment. Convenient and economical spraying, combined with its long working time, make it ideal for bonding large areas.

ADOS F86 can withstand high temperature ranges and has been tested to 100°C. Although specifically developed for use with spray equipment ADOS F86 may be brushed or rolled when required.

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.
- Some porous surfaces may require pre-coating to seal material. Allow a thin coat to dry thoroughly before applying final coat of adhesive.

THINNING:
- Thinning is unnecessary.

APPLICATION:
- Use a brush, roller, air driven or airless spray equipment.
- Apply a thin, even layer of adhesive to both surfaces; brushing in short, quick strokes. Ensure that the spray pattern atomisation is pinhead size.
- Between 15-40 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

General purpose spray grade – Versatile adhesive
Low misting formula – Specially developed to use with air driven or airless spray equipment
Long working time (bond time) – Ideal for bonding large areas
High heat resistance – Tested to 100°C (CRT Dead Weight Test)
Colour (Red) – Greater visibility of coverage

IV. Typical Properties and Characteristics

Type	Solvent-based contact
Composition	Polychloroprene (Neoprene®)
Colour	Red
Temperature Range	100°C
Reactivation	Heat or solvent
Viscosity	220 ± 20 cps @ 25°C
Coverage	4-6 m^2 per litre bond area
Working Time	15-40 minutes

V. Package Description

Part Number	**Size**
8062	20 litre Red

VI. Special Precautions

The solvents in ADOS F86 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 5ºC and 20ºC. 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 difficulty get medical attention immediately.

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