

MATERIAL DATA SHEET

DESCRIPTION

**2 PART WATERPROOF CONTACT
ADHESIVE**



ORDER CODE

A 262

General Description

A262 is a quality, high performance neoprene adhesive. It can be used as either a single or two part adhesive depending on the materials to be bonded and the bond strengths required. It was developed primarily for use with A262 curing agent to bond a range of rubbers and rubber coated fabrics (e.g. neoprene, hypalon, natural rubber, etc) in inflatable constructions such as life rafts, dinghies, high-speed inflatables, RIB's etc. It may be also be used in the manufacture of dry and wet suits for the bonding of rubber or nylon coated fabrics to themselves.

Application

Surface Preparations –

All substrates to be bonded should be abraded and then solvent wiped, clean, dry and free from dust, grease and other contaminants liable to impair adhesion. INFLATABLES – Neoprene, Hypalon and natural rubber coated materials should be lightly buffed and solvent wiped to attain maximum results.

WET & DRY SUITS – For best results all surfaces to be bonded should be primed using Primer 222. PVC bumpers and other fittings should be primed to stop plasticiser migration.

Mixing Ratio –

A262 250ml (1 tin) with A262 curing agent 9g (1 bottle)

Part quantities can be mixed (e.g. ½ tin to ½ bottle). Please ensure tin is stirred well prior to decanting into a suitable container.

Materials should be mixed thoroughly: this usually takes 3-4 minutes mixing by hand. Mixed adhesive should not be used after 4 hours.

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WET & DRY SUITS

Apply one coat of adhesive to each surface to be bonded and allow to dry for 10-20 minutes to ensure solvent evaporation.

Apply a second coat to each surface and allow to dry for a further 10-20 minutes until solvent has evaporated but adhesive remains tacky.

Bring the two surfaces together and apply pressure by hand roller or pinching.

Full cure can take up to 3 days but good handling strength will be obtained immediately.

INFLATABLES & HOVERCRAFT SKIRTS

A minimum of two coats of adhesive should be used on each surface to be bonded.

GENERAL SINGLE COMPONENT

Apply an even coat of adhesive to both surfaces to be bonded and allow to dry for 10 – 20 minutes; until the solvent has evaporated but the adhesive remains tacky.

Bring both surfaces together and consolidate the bond by use of a roller or press.

Precautions

This type of product has been used quite safely for many years, but it is essential that the following are noted and observed –

Keep the solution covered as much as possible; only have sufficient amount on the bench for immediate use.

Contact between skin and eyes should be avoided – wear gloves and goggles.

In case of skin or eye contact irrigate affected area with plenty of water.

Ensure good extraction and ventilation at point of application.

Used wiping cloths should be washed in an excess of water before disposal.

Physical Data

	A262	A262 Curing Agent
Physical Form	Liquid	Liquid
Colour	Light Straw	Pale Brown
Chemical Type	Polychloroprene rubber, synthetic resin blend	Polyisocyanate
Solvent	Mixture of hydrocarbons and ketones	Ethyl Acetate
Viscosity	2400mPas (approx)	

A 262 CONTINUED

Solids Content	22% (approx)	27% (approx)
Specific Gravity	0.87 (approx)	0.98 (approx)
Flammability	Highly Flammable	Highly Flammable
Open Time	10-30 minutes subject to substrate conditions and length of time after addition of A262 curing agent	
Pot Life (2 component mix)	4 hours (approx)	
Packaging	250ml	9g

Storage

Store in accordance with the requirements of The Petroleum Regulations in a flameproof area between 5°C and 25°C.

Data contained in this document is for information only and is believed to be reliable.

Seals + Direct Ltd cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability of the product for any specific purpose.

PLEASE ENSURE THAT SUBSTRATES ARE ABRAIDED AND SOLVENT WIPED PRIOR TO APPLYING ADHESIVE. FAILURE TO DO THIS COULD IMPAIR ADHESION