Technical Information

ANCHORSPRAY ADHESIVE CLEAR (EU Revision April 2020)



Product Description

ANCHORSPRAY is suitable for bonding HPL and fabrics to a variety of substrates. It is designed for permanent bonding of materials where immediate bond strength and good heat resistance are required. This product can also be used for bonding sheet metals and ABS Plastics, where surface preparation is very important – surface must be degreased and lightly abraded with a fine abrasive or non-woven material. Always test the product to determine suitability for your particular application prior to use in production

Areas of Application

For bonding MDF, chipboard and other sheet materials. Also used on HP, automotive, marine trimming and ABS plastic.

NOT RECOMMENDED for use with plasticized vinyl, flexible plastics, expanding/extruded polystyrene, PE or PP.

Bonding Instructions

All surfaces need careful preparation prior to spraying adhesive. Timber surfaces should be dry and dust free, metal surfaces must be keyed with P60/80 abrasive and cleaned using solvent cleaner.

As a contact adhesive both surfaces must be sprayed and the solvent allowed to flash off before bonding the two surfaces together.

All edges must be double coated.

Technical Data

| Description | Value |
|---|--|
| Tensile | >25PLI |
| Viscosity | 350cps 77°F sp#2, 30 rpm |
| Sheer | >150PSI |
| SAFT (Sheer adhesion failure temperature) | 100gr>120°C |
| Dry Time | 2-4 minutes approx. |
| Open Time | 25-35 Minutes |
| System Flammability | Non-flammable adhesive with a flammable propellant |
| Colour | Clear |
| Heat Resistance | 120°C |

18 Arnside Road | Waterlooville | Hampshire| PO7 7UP | T: +44 (0)23 9223 3310 | E: sales@redwood-uk.com



Storage & Handling

Do not store at temperatures over 48°C, avoid exposure to direct sunlight and do not store directly on concrete floor. Keep @ 21°C for optimum performance.

With canister version when connected keep valve open and hose pressurized at all times. Do not close valve until ready to connect hose to new cylinder.

Cleaning

Wash all equipment with cold or warm water before adhesive dries or MEK when the adhesive is dry.

For overspray use solvent cleaner.

Ordering Information

| Part Number | Container Size |
|----------------------------|----------------|
| 1152 (standard canister) | 17kg |
| 1151 (IMO canister) | 17kg |
| 1155 (Hi-Temp canister) | 17kg |
| 1301 (standard aerosol) | 500ml |
| 1301/12 (standard aerosol) | 12 x 500ml |

Health & Safety

ALWAYS READ RELEVANT MATERIAL SAFETY DATA SHEET BEFORE USE.

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