

2514 Sprayable Contact Adhesive Red or Neutral

PRODUCT DESCRIPTION

2514 is a high heat resistant spray able contact adhesive with high initial adhesion. The adhesive is highly resistant to aging and weathering, therefore, suitable for surface bonding material mutually and in combination, including:

- HPL plastic materials (Duropal, Formica, etc.);
- all-plastic sheet materials (Corean, Marlan);
- sheet metal (aluminum, stainless steel, enamelled steel, etc.), except for copper;
- Insulation (polyurethane foam board, glass wool, etc.), except polystyrene foam;
- Wood-based panels (plywood, MDF, etc.);
- Furniture foams (latex, polyurethane foam, etc.);
- Materials such as textiles, cork, leather, hardboard, cardboard, etc.

DIRECTIONS FOR USE

2514 spray adhesive can be sprayed hot or cold with conventional air atomized spray equipment. A flat pattern with a width of about 25 cm should be pursued. An overlapping spray pattern should be applied in a splatter pattern, which covers about 80% of the surface. One should apply extra glue on the edges of the bonding surface in order to obtain 100% coverage. The materials must be dry, free of dust and grease. Apply enough glue to both surfaces. After drying of the adhesive film, put the material that have to be fitted together in exactly the right position. Once in contact, No correction can be made afterwards. After joining, press the entire surface with sufficient pressure (at least 4 kg / cm²). To prevent air pockets you should press manually or by using a press roller from the center towards the sides. Materials are directly suitable for further processing. To achieve the ultimate strength, the bond should be protected against exposure to high temperatures and direct sunlight for 3 days. Storage between +7°C and +25°C. In cold seasons, let adhesives and materials acclimatise to room temperature. Shake or stir before use is recommended.

TECHNICAL INFORMATION

Based on : polychloroprene rubber and resins in solution.
Specific Gravity : 0.80 ± 0.02 Kg /L.
Solids content : 19 ± 0.5%.
Capacity : thin liquid.
Viscosity : 150 to 350 mPa.s.
Colour : pink-red.
Drying time : 3-5 min.20° C; 65% humidity.
Open time : 5 – 20 min.
Consumption : 3-4m²/L two sides depending on the substrate.
Heat resistance : +120°C load test, +180°C unloaded (short term).

ADJUSTMENT OF THE SPRAY EQUIPMENT

Spray Gun
2.5 mm needle hole (Turning radius) Pressure 4-6 bar

Pressure tank / pump
1.4 mm needle hole (Turning radius) Pressure 4-6 bar
Material Pressure 1 to 1.5 bar

Hot spray equipment needle hole from 1.2 to 1.4 mm (Turning radius)
Pressure 4-6 bar
Material Pressure 1.5 bar -3
Material Temp. +50 to +55° C

SHELF LIFE

BIJLARD®
PROFESSIONAL ADHESIVES

1 year at +20°C unopened.

CLEANER
VERDUNNER.

PACKAGING
25, 200 and 1000 L.

Our processing advice is based on extensive research and practical experience. We can accept no liability for the results obtained and / or any damage resulting from the use of this product because of the wide range of materials and circumstances in which the glue is used. Nevertheless we would be pleased to advise you.

BIJLARD®
PROFESSIONAL ADHESIVES