



Revision 01-01-2018

Technical Datasheet: CONTACT-FIX LOW SOLVENT ALS52

Description:

CONTACT-FIX LOW SOLVENT ALS52 is high strength, easily spreadable adhesive developed for bonding all types of thermal insulation materials (especially expanded polystyrene) to painted and unpainted steel, aluminium and galvanized steel. It also has good adhesion to wood composites, plasterboard and smooth concrete.

Application:

Ensure that surfaces to be bonded are clean, dry and free from grease. In particular concrete should be fully cured and dust free. ALS52 may be applied with a brush, trowel or notched scraper. For fibrous insulation and other porous materials, apply a general coat of adhesive to the metal or other non porous surface. Press insulation into position within 0 – 6 minutes whilst adhesive has strong wet tack. In order to minimize solvent attack on expanded polystyrene it is essential that, when bonding this substrate, the adhesive is applied evenly to both surfaces, and an open joint time of a minimum of 6 minutes be allowed before making the bond.

Directions:

Ensure that surfaces to be bonded are clean, dry and free from grease. In particular concrete should be fully cured and dust free. ALS52 may be applied with a brush, trowel or notched scraper. For fibrous insulation and other porous materials, apply a general coat of adhesive to the metal or other non porous surface. Press insulation into position within 0 – 6 minutes whilst adhesive has strong wet tack. In order to minimize solvent attack on expanded polystyrene it is essential that, when bonding this substrate, the adhesive is applied evenly to both surfaces, and an open joint time of a minimum of 6 minutes be allowed before making the bond.

For best results apply adhesive at temperatures between 15°C - 20°C.

SPECIAL COMMENTS

1. ALS52 is normally suitable for service temperatures up to 70°C (or somewhat higher if the bond is unstressed).

Chemical Properties:

BASE: Polychloroprene
SOLIDS: 30 + 2%
VISCOSITY: 130 - 150 cp@ 20°C
COLOUR: Cream
TEMPERATURE RESISTANCE: 70°C

TACK LIFE: 1 Way = 0 - 6 mins,
2 way = 5 - 15 mins
COVERAGE: 3-4m²/ Per litre
CLEANER: CGT Thinner Cleaner

The information contained in this data sheet is to the best of our knowledge, true and accurate, but is given without warranty or guarantee. Users of our products are advised to conduct their own tests before carrying out projects.