



AS-Trim

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ALS52 ADHESIVE LOW SOLVENT CONTACT ADHESIVE Natural Rubber

SOLIDS:	30 + 2%
VISCOSITY:	130 – 150 poise
COLOUR:	Cream
TACK LIFE:	1 way = 0 – 6 mins 2 way = 5 – 15 mins
COVERAGE:	4 + 0.5m ² / ltr
CLEANER:	SOLVENT 2
SHELF LIFE:	12 MONTHS@ 5 – 25°C

ALS52 is a 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 ducting. It also has good adhesion to wood composites, plasterboard and smooth concrete.

The solvent content has been specifically formulated to give minimum cell attack on the surface of expanded polystyrene when used as detailed below. ALS52 has a proven record of reliability with many years service in a variety of industries (e.g. insulation, construction, automotive, boat building) and in addition to the applications above has also been used for bonding carpeting materials, rubber mats, felt and fabrics.

APPLICATION

Ensure that surfaces to 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.

SPECIAL COMMENTS

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

IMPORTANT NOTICE

This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. All recommendations and suggestions are therefore made without guarantee. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions. Please note that the BSI/UKAS logo for BS EN ISO 9001:2000 Certification on this document refers to the Quality Management System used throughout the production of products.