



XLPE GLUE

- 5 Portland Close, HP22 7 DG, Aylesbury, United Kingdom.
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SCUDOFLEX XLPE GLUE TECHNICAL DATA SHEET

Type

High Performance Foam Adhesive

Description

SCUDOFLEX XLPE Glue is an inflammable, one-component high performance solvent acrylic adhesive based on synthetic resin with special tackifiers and additives. It is developed for XLPE foam, Phenolic, PIR and similar insulation applications.

Recommended Use

For XLPE foam, Phenolic, PIR, PU foam panels and porous/non-porous substrates.

Features

- Excellent Adhesion
- High Bond Strength
- Chemical Resistant
- Heat Resistant
- UV Resistant

Technical Specifications

Property	Value	Method
Specific Gravity	0.87 ± 0.05 g/cc	ASTM D1475
Solid Content	41 ± 3 %	ASTM D1644
Viscosity	110–480 cPs	ASTM D2196
Flash Point	$>10^{\circ}\text{C}$	ASTM D92
VOC	493 g/L	ASTM D2369



SCUDOFLEX

High Performance Adhesive Solution
Bonding | Insulating | Protecting



STRONG
BOND



HEAT
RESISTANT



WATER
RESISTANT



DURABLE
PERFORMANCE

*Bonding
that Lasts...*



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Other Data

Appearance: Light Yellow Liquid
Service Temperature: -25°C to +90°C
Chemical Resistance: Excellent
Water Resistance: Excellent
UV Resistance: Excellent
Insulation Properties: Excellent
Coverage: 6–9 m²/L

Surface Preparation

Surface should be clean, dry and free from dust, grease and loose particles.

Application Procedure

Apply evenly on both surfaces using brush, roller or spray. Allow solvent to evaporate before joining surfaces under hand pressure.

Packaging

2.5 LT Metal Can, 15 Ltr Metal pail.

Storage

Store below 30°C away from direct sunlight.

Cleaning

Clean with hydrocarbon solvent (xylene, white spirit or acetone).

Health & Safety

Use appropriate PPE and adequate ventilation.



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