



HA-C Adhesive

ICB HA-C Adhesive is a self-curing adhesive, which develops full properties upon evaporation of the solvent phase. It is a high-performance product designed for applications requiring both high shear resistance and good performance at elevated temperatures up to (130°C.) In addition to its cohesive strength it exhibits good adhesion to a variety of substrates, ICB HA-C Adhesive can be used for full bonding of EVALON® and EVALON®-V membranes onto including PVC, polyester, glass, aluminium, painted metal, steel, cellulose acetate, fabric and wood.

The film of the HA-C Adhesive is resistant to the effects of both UV light and common PVC plasticisers. The dry film does not discolour on ageing and exposure to ultraviolet light.

Whilst all alwitra® adhesives are available on request, this product has been carefully selected to suit the British climate and site conditions.

RECOMMENDATIONS FOR USE:

ICB HA-C Adhesive is suggested for applications requiring high temperature peel and shear resistance and where good plasticiser resistance is required. Those uses include Roofing – bonding fleece backed membrane, Mounting Tapes, Electrical Tape, Transfer Films and decals for automotive applications.

It is recommended when used for roofing applications that bonding should only take place if the temperature exceeds + 6°C and that the deck substrate is clean and dry.

After applying the adhesive by roller or brush you should allow approximately 10 – 20mins, before rolling out the fleeced membrane, in order not to trap solvents and cause blistering.

When the membrane is in place apply even pressure across the bonded area to ensure full contact of membrane to the adhesive film. Full curing of the adhesive will be achieved after 24 hours

COVERAGE RATE:

Coating weight should be a minimum of 250 g/m² for a flat, even, non-porous surface and will be up to 600 g/m² for uneven or porous surfaces such as concrete or mineral finish felt

APPLICATION CONDITIONS:

fairly dry, temperature: +6°C

Appearance:
Blue

Density:
0.96 g/cm³

Viscosity:
Approx 1000 cPs (@ 20°C)

Solid Content:
40% Approx.

Specific Gravity:
0.95 (@ 20°C)

Diluent / Cleaner:
305 Solvent

Shelf Life:
12 Months (under recommended storage conditions)

Coverage Rate:
Brush/Roller Application:
Approx 250-600 gsm, depending on porosity of substrate.
(18kg bucket covers approx. 67m².)

Storage Temperature:
Between 10°C - 25°C

Temperature for use:
+6°C - rising

HEALTH AND SAFETY:

For full details please refer to the separate Material Safety Data Sheet for this Product. This product is highly flammable. Keep away from sources of ignition. Avoid prolonged or repeated breathing of vapour. Use with adequate ventilation. Avoid excessive contact with the skin during use. Wear solvent resistant gloves and eye protection.

STORAGE

Shelf life is typically three months when kept under good conditions, between 10°C and 25°C. Store and use in well ventilated areas, away from naked flames, sparks or any other potential source of ignition. Do not breathe fumes. Avoid contact with skin and eyes.

ENVIRONMENTAL AND WASTE ISSUES:

Solvent-based residues should be disposed of as hazardous waste



*(Please see ICB Insulation manual for further instructions)