



## HA Adhesive

ICB HA Adhesive is a solvent based pressure sensitive adhesives which can be used for full bonding of EVALON® and EVALON®-V membranes onto concrete, timber, bituminous felts, asphalt, GRP, metals, thermal insulation boards (except plain polystyrene and cork) etc.

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:

The adhesive is manually applied by means of a short or medium pile synthetic lambswool roller (solvent resistant), squeegee or scrubber.

Surfaces must be dry, sound, free from dust, dirt, oil, grease or other contamination likely to impair adhesion. New concrete or screed must be fully cured (min. 28 days) and dry.

Maximum bond strength will be achieved if the membrane is applied just before all the solvent is lost from the adhesive. This normally occurs between 5 and 25 minutes after applying the adhesive dependent on the porosity of the roof deck and ambient temperature/relative humidity.

Curing takes place at room temperature and 1-2 weeks should be allowed after solvent removal for full cure to be achieved.

**Coverage rate:**  
Coating weight should be a minimum of 250 g/m<sup>2</sup> for a flat, even, non-porous surface and will be up to 600 g/m<sup>2</sup> for uneven or porous surfaces such as concrete or mineral finish felt  
\*(Please see ICB Insulation manual for further instructions)

**Application conditions:**  
fairly dry, temperature: +5°C

**Storage:**  
Shelf life is typically three months when kept under good conditions, between 5°C and 30°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.

**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.

**Environmental and Waste Issues:**  
Solvent-based residues should be disposed of as hazardous waste.

**Appearance:**  
Blue Translucent

**Viscosity:**  
Approx 300-1000 cPs  
(aprox.)

**Solid Content:**  
39%

**Specific Gravity:**  
0.91

**Cleaner:**  
White Spirit/ MEK  
Solvent\*

**Shelf Life:**  
12 Months (under recommended storage conditions)

**Coverage Rate:**  
Approx, 250-600g/m<sup>2</sup> depending on the substrate

**Storage Temperature:**  
Between 5°C - 30°C

