

APPLICATION DATA SHEET



ENVIROGRAF®

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Product Number: 46

Acrylic Thixotropic Adhesive (IA)

DESCRIPTION

Specially designed adhesive for bonding paper, card, wood, foams, coated glass cloth, polystyrene, vinyl's, foils, etc., to each other and most construction materials in fire resistant / retardant applications.

SPECIAL FEATURES

The solvent free adhesive has very little odour and is supplied ready to use. The adhesive will adhere to most substrates to give a strong and flexible bond and will not affect surfaces sensitive to solvent attack. The adhesive may also be used on damp substrates without affecting the strength of the final bond. For easier application, the adhesive is available in 310 ml cartridges, ½ litre, 1 litre, 2½ litre and 5 litre tins.

COLOUR

White.

APPLICATION

Surfaces should be cleaned prior to application to ensure good bond results. If applying to wood, rub down with glass paper, dust off to give a 'KEY' for the adhesive. Apply evenly to both surfaces with a comb applicator and press the surfaces together. Rub down with a small wallpaper roller to make sure it has a good adhesion. Wipe off any excess using a damp sponge. Check assembly after 20 minutes, in case of movement. Tools can be cleaned in warm water.

TYPICAL USES

A specifically designed adhesive for use with fire resistant / retardant assemblies on walls, floors and ceilings.

COMPOSITION:	Water based polymer system with inert fillers.
SPECIFIC GRAVITY:	1.40 to 1.43g/cm ³
TACK FREE TIME:	5 – 10 minutes, depending on thickness, room temperature and humidity.
FULL CURE:	Approximately 24 hours. Full bond strength after 48 hours.

STORAGE

Twelve months in unopened original packaging.
Store between +5°C to +30°C.
Protect from frost.

HAZARDS

None, IA Adhesive is a water-based polymer adhesive. Take precautions as with other water based adhesives. Once dry, it is not affected by moisture.