

TECHNICAL DATA SHEET



ENVIROGRAF®

TD046-02-2019

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.

The adhesive can be supplied in containers ranging from 310ml Tubes to 5 Litre tins

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.

Material Specification:

This product is a Water based polymer system with inert fillers

Colour:	White
Specific Gravity:	1.40 to 1.43g/cm ³
Tack Free Time:	5-10 Minutes depending on the thickness, room temperature and humidity
Full Cure:	Approximately 24 Hours. Full bond strength after 48 hours

Test Details:

	<u>Integrity</u>	<u>Insulation</u>
LPC - TE 89143	125 Minutes	N/A
LPC - TE 92650	62 Minutes	55 Minutes