

## STICK 2 THIXOTROPIC CONTACT ADHESIVE

### DESCRIPTION

STICK 2 THIXOTROPIC CONTACT ADHESIVE is an amber coloured, high performance contact adhesive with non - drip properties for vertical fixings.

### BENEFITS

- Extra thick/non slump formula - ideal for use on vertical surfaces and soffits
- Allows time for repositioning.
- Excellent adhesion - adheres to most common surfaces.
- Exceptional bond strength - out performs conventional wood glues.
- Internal and external use - excellent weathering and aging properties.

### AREAS FOR USE

- Joinery applications. Bonds all woods /composite board etc.
- Fixing common laminate materials
- Bonding pu foam or mineral wool panels to plasterboard.
- Bonding metals to most surfaces.
- Bonds rubber, most plastics, polyester and leather
- Bonding uPVC and ABS

### LIMITATIONS

- Do not use on soft (plasticised) PVC.
- Do not use on polystyrene
- Do not use on cellulose painted surfaces
- Do not use on bitumen or tar leaching products.

### SURFACE PREPARATION

The surfaces to be glued should be clean and free from dust, grease and other contaminants. Materials should be stored in a warm environment prior to bonding to avoid chilling of the glue line, which leads to extended setting times.

## APPLICATION

Stir adhesive well before use.

Three methods are recommended:

### (i) Two -way dry stick

The adhesive is applied to both surfaces in a thin coat using a short stiff brush or scraper. When the adhesive becomes "tough dry" (ie adhesive is glossy and no longer transfers to the knuckles) align the bond edges and bond under firm pressure. For best results, laminates should be nip rolled. If this is not possible, use a hard roller and go over the entire surface using as much bodyweight as possible. Seams and edges should also receive extra pressure. A permanent bond is formed on contact, although full strength is obtained after 24 - 48 hours at normal temperatures.

### (ii) Two - way semi wet stick.

Adhesive is applied to one surface and allowed to dry completely (even overnight). The other surface is then coated and the bond made whilst there is still some solvent in the film.

This will allow for some slight adjustment although this method should only be used when one of the surfaces is porous.

### (iii) Heat activation

Both surfaces are coated and allowed to dry completely. They are then placed under an infra-red lamp and heat activated until the temperature of the film reaches 70oC. The films should then be joined under firm pressure.

In all cases, the newly bonded material should not be subjected to extreme temperature changes for 3 to 4 days after bonding. Avoid further fabrication until the adhesive has fully cured.

## SPECIFIC DATA

COLOUR	Amber
BASE	Polychloroprene
SOLIDS	22 +/- 1%
VISCOCITY	Thixotropic
COVERAGE	3m <sup>2</sup> /litre
TACK LIFE	10 - 25 mins
FLASH POINT	-30 °c
SHELF LIFE	12 months at 4 - 25°C in original containers
CLEANER	White Spirits

### STORAGE

Store in original unopened containers between 4 and 25°C. Reseal immediately once used.

### SHELF LIFE

Twelve months from date of manufacture in original unopened containers.

### HEALTH AND SAFETY

LABEL FOR SUPPLY: Highly Flammable (F)  
Harmful (Xn) - Contains Toluene.

RISK PHRASES R11 - Highly Flammable  
R20 - Harmful by Inhalation

SAFETY PHRASES S25 Avoid contact with eyes.  
S16 Keep away from sources of ignition. NO SMOKING  
S23 Do not breath vapour/spray  
S29 Do not empty into drains  
S51 Use only in well ventilated areas  
S33 Take Precautionary measures against static discharges.