

STICK 2 ALL-PURPOSE CONTACT ADHESIVE

DESCRIPTION

STICK 2 ALL-PURPOSE CONTACT ADHESIVE is a brushable, general purpose contact adhesive with fast setting properties coupled with long open time.

BENEFITS

- 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

- Fixing common laminate materials
- Bonding pu foam or mineral wool panels to plasterboard.
- Bonding metals to most surfaces.
- Bonds wood, rubber, most plastics and leather, cork, lino, rigid PVC, dense fabrics etc.

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
- Do not use in areas subject to continuous water immersion.
- Always allow the adhesive to become touch dry on both surfaces before bringing surfaces together – premature bonding will cause solvent entrapment and blistering of laminates.
- *At low temperatures, care must be taken to ensure that the temperature of the adhesive and of both surfaces to be bonded is higher than the ambient temperature. Cold materials have a strong tendency to attract moisture present in the surrounding air, which can have a disastrous effect on the bond strength.*

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 and possible adhesion problems.

APPLICATION

Stir adhesive well before use. DO NOT USE BELOW 10°C

The adhesive is applied to both surfaces in a thin coat using a short stiff brush or spreader. When the surfaces become “touch dry” (ie adhesive is glossy and no longer transfers to the knuckles) for between 10 and 20 minutes. Porous surfaces must receive two coats allowing the adhesive to dry coats. Align the bond edges and bond under maximum pressure. For best results, laminates should be nip rolled or pressed. If this is not possible, use a hard roller and go over the entire surface using as much bodyweight as possible, working from the centre outwards. Seams and edges should also receive extra pressure.

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	Cream/caramel
BASE	Polychloroprene
SOLIDS	25 +/- 2%
VISCOCITY	4500 +/- 1000 cps
COVERAGE	4.5m ² /litre
TACK LIFE	5 - 30+ mins
FLASH POINT	-18 - 0 ⁰ c
CLEANER	Contact Adhesive Thinners.

STORAGE

TECHNICAL DATA SHEET NO: 605
PAGE: 3 of 3

VERSION: 3/1ST June 2000
PRINT DATE: 9/16/2004

Store in original unopened containers between 10 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 and formaldehyde reaction product with Butyl Phenol.

RISK PHRASES R11 - Highly Flammable
 R20 - Harmful by Inhalation

SAFETY PHRASES S25 Avoid contact with eyes.
 May cause sensitisation by skin contact.
 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.