

TECHNICAL DATA

WINDMILL GP CONTACT ADHESIVE

DESCRIPTION

Windmill GP Contact Adhesive is a multipurpose solvent-based synthetic rubber resin adhesive of brushing viscosity.

APPLICATION GUIDELINES

The adhesive is developed as a general purpose contact adhesive especially for bonding formica, rubber, cork, leather, fiberglass, polyurethane foam, EVA to wood, metal or concrete. It has good bonding strength and is easy to apply.

PROPERTIES

Colour	:	Golden yellow to light brown
Base	:	Synthetic resin polymer
Solvents	:	Blend of Hydrocarbon solvents
Appearance	:	Liquid state, free from obvious foreign matter
Non-volatile Content (Total Solids)	:	28.0 ± 1.0 %
Viscosity @ Brookfield, 30 °C	:	6,500 cps - 7,000 cps
Specific Gravity, 30 °C	:	0.86± 0.02
Inflammability	:	Contains solvents which are highly inflammable
Service Temperature	:	Suitable for application within the temperature range of -20 °C to +80 °C
Coverage per Litre	:	6.0 - 8.5 sq meter one way stick 3.0 - 4.5 sq meter two way stick (Depending upon porosity of surfaces to be bonded)

METHOD OF USE

- 1) Before use stir container thoroughly to disperse any pigment sedimentation and to ensure uniform consistency.
- 2) The materials to be bonded should be dry, clean and free from dust, loose material, oil or grease.
- 3) Apply the adhesive to both surfaces to be bonded with a dry clean brush or scraper to give a uniform coating.
- 4) Allow the solvents to evaporate until the adhesive film is 'tacky'. This should take about 3 to 30 minutes depending upon surface porosity.
- 5) Locate the coated surfaces accurately before bringing them into contact. Apply even pressure to consolidate the bond (The immediate high bond strength increases appreciably within the next 24 hours and will develop still further in service).

PACKING

The following unit packings are available :-

- 1) 3.00 litres (Rect) Tin (8 Tins per carton)
- 2) 18 litres (Rect) Tin

Other packing are available upon to the customer requisition.

STORAGE AND SHELF LIFE

When the adhesive is kept in a well sealed container and stored in a cool, dry place, a shelf life of 12 months can reasonably be expected.

HEALTH AND SAFETY

The adhesive gives off a highly inflammable vapour. It is advisable to work in well ventilated areas and way from ignition source. Avoid inhaling the solvent vapour.

NOTE

This leaflet is provided for general guidance only and may contain information which could be inappropriate under particular conditions of application or use. All recommendations and suggestions are therefore made in good faith but without guarantee.