



The Glue People

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TradeGrip SAF 22

Neoprene contact adhesive for hot or cold spraying.

General Description

TradeGrip SAF22 is a sprayable synthetic Polychloroprene rubber / phenolic resin adhesive in a flammable solvent.

Applications

TradeGrip SAF22 is primarily designed for flat lamination of kitchen worktops and post forming. Both high pressure laminates and continuous laminates can be bonded satisfactorily with this adhesive. It is normally used cold using conventional low pressure spray equipment but can be applied hot.

Substrate Preparation

For maximum bond integrity; precondition adhesive and material at 15°C to 20°C. All surfaces should be clean, dry and free from dust, grease and any other contaminants. Stir adhesive vigorously before use. Carefully align materials before contact. Press surfaces together at the maximum pressure consistent with the substrates. Handling and trimming may be commenced immediately.

Application

Low pressure spraying – SAF 22 is designed for spray application via a DeVilbiss JAV or Binks BBR gun, using a DeVilbiss air cap No. 765 or Binks air cap AP21.

Atomising pressure	80 – 90 psi
Fluid pressure	20 – 30 psi
Gun distance	12 – 18 inches

This product is designed for spray applications. It can be applied by brush but is not ideal. It can be roller coated but its viscosity may need to be adjusted. Doctor blade application is not recommended.

Wet Coat Weight

Chipboard	80 – 160 g/m ²
MDF	50 – 80 g/m ²
Solid wood	50 – 80 g/m ²

Greater coating weights may be required on porous substrates.

Drying Ventilation

The drying process has to be controlled by adjustment of the temperature and air ventilation so that the required state of adhesive is reached at the end of the drying tunnel. Drying with no remaining solvent: The drying temperature for bonding solid wood and MDF has to be adjusted so that the adhesive is still tacky after the drying tunnel, when bonding chipboard it helps if a small amount of solvent remains.

Storage / Shelf life

Store in well-sealed containers, avoid storage in low / high temperatures. Ideally, this adhesive should be stored within the temperature range of +5°C to +20°C.

Physical Data

Colour	Red
Total solids	16 ± 1 %
Viscosity @ 20°C	150 cps approx.
Specific gravity @ 20°C	0.80
Flash point	-18°C
Green strength	High.
Open time	2-7 minutes.
Storage life	6 months.
Solvent	Heptane, acetone and toluene.

Special comments

Data contained in this document is for information only and is believed to be reliable. Trade Grade Products Ltd (TGP) cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability of the product for any specific purpose and TGP is pleased to provide a sample upon request.

Before using this product ensure that you have been supplied with and have read carefully the following information.

- The hazard label (complying with latest CDG/CPL regulations) applied to the container.
- MSDS, Tradegrip SAF 22.