eurodec
Promenade Tiles

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General Description

SAF60 is a single component polyurethane adhesive with high heat resistance.

Applications

Formulated for the bonding of plasticised vinyl products and polyether / polyester foam plastics.

Coverage

Up to 4m² per litre depending on the substrate being bonded.

Substrate Preparation

All surfaces should be free from contamination by loose dust, fibres and grease. Adhesion to PVC will improve if the substrates are solvent wiped.

Application

Apply a thin coat of adhesive, evenly to both surfaces, using a brush. Allow surfaces to dry and then bring together and apply pressure. The bond strength will increase within the first hour If both substrates are permeable, (e.g. foam or fabrics) it is possible to coat one substrate and bond immediately.

Bond Range / Pressure

Bonded articles should be allowed to dry for at least one hour. When using a two-way stick, it is possible to allow the adhesive to dry complete and to reactivate it later using a solvent wipe. Alternatively it can be allowed to dry thoroughly, then ironed together. This technique avoids the problem of solvent entrapment and gives an immediate contact bond.

A more durable bond can be achieved by using a cross linker (Tradecure PVC) which will increase the resistance to water, shock and heat.

Physical Data

Base	Polyurethane
Viscosity @ 20°C	2,500 cps
Specific gravity @ 20°C	0.86 (Approx.)
Chemical resistance	Resistant to water, dilute acids, alkalis and aliphatic oils.
Solvents	Acetone, Ethyl Acetate
Total non-volatiles	21-22%
Flammability	Highly flammable. Flash point below 0°C
Service temperature	Up to 70ºC
Colour	Pearly Translucent
Application temperature	Above 10ºC
Storage life	Six months (unopened)
Cleaning solvent	Butanone

Special comments

Data contained in this document is for information only and is believed to be reliable. Eurodec 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 we are 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.
- Material Safety Data Sheet, SAF60.