



Product Number: 60 SA20 Sealant Adhesive

DESCRIPTION

Envirograf's® SA20 is a new generation of hybrid sealant adhesive with MS Polymer® technology. This unique adhesive adheres metal, glass, wood, plastics, polystyrene, fiberglass, tiles, concrete and stone, either the same together or any type with another. Once adhered together this is a strong construction adhesive that can take the weight of other blocks, bricks and stones.

- Multipurpose sealant adhesive
- High temperature resistance
- Internal and external use
- Low odour and solvent free
- Water resistant and can be applied to wet surfaces
- Paintable
- Does not shrink
- Resistant to UV, chlorine, mould and general weathering

PREPARATION

Surfaces must be clean and degreased before application of sealant for optimum results and durability. Using a knife or sharp blade, trim the applicator nozzle by 1-2mm. Screw the nozzle onto the cartridge head and attach caulking gun. Where required, apply masking tape to prevent spread of SA20 to unwanted areas.

APPLICATION

Pump caulking gun to release sealant into nozzle. Using a steady pace, apply evenly to surfaces that require sealing or bonding. Once applied, sealant can be tooled within 10 minutes to required finish. Wash hands after use.

STORAGE

In a cool dry environment, product can be stored for 12 months from its production date in original unopened container, at temps between +2C and + 25C

LIMITATIONS

Harmful to aquatic life. It is always the user's responsibility to determine suitability of use

PERFORMANCE

All SA20 varieties meet BS476 part 6 & 7 (1987). Clear 30 minutes fire integrity. White & Black 60 minutes fire integrity (between timber). White & Black 70 minutes fire integrity (between block, brick and stone).

TECHNICAL DETAILS

Cure system:	Cures by vulcanization upon exposure to moisture in atmosphere.
Specific Gravity:	Colours: 1.45 – 1.50; Translucent: 1.03-1.07
Skimming time:	Approx. 45 minutes (at 23°C and 50% relative humidity).
Cure rate:	Approx 3mm per 24Hrs (at 23°C and 50% relative humidity). As the joint depth increases, the cure rate will slow down.
Shore A hardness:	Approx. 50 - 55
Tensile Strength at break:	0.6 MPa
Movement accommodation:	±20%
Application Temp Range:	+5°C to +35°C.