



TECHNICAL DATA SHEET

Product Name: **A17 Superset Premium Fast Setting Adhesive**

Supplier: Sanglier Ltd
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Product Description

A17 SUPERSET PREMIUM FAST SETTING ADHESIVE is a solvent-free, moisture curing, one-component polyurethane adhesive. Suitable for bonding, pre-treated metals such as galvanised steel, high-grade steel, undercoated steel, non-ferrous metals, plastics, wood products and cemented materials.

Due to the large variety of different materials, applications and possibly resulting differences in the adhesion properties, an adhesion test is mandatory before introducing the adhesive into the actual production process.

A17 SUPERSET PREMIUM FAST SETTING ADHESIVE cures in the presence of moisture. Although the water vapour in the ambient air on the substrates may already be sufficient for this process, water is usually sprayed onto the bonding site to improve bond strength.

Technical Data

Colour:	white
Density (20°C):	approx. 1.50 g/cm ³
Viscosity (20°C):	approx. 140000 mPas
Typical Open Time (20°C, 50% relative humidity)	
Without Water Spray:	~5 minutes
With Water Spray:	~2 minutes
Full Bond Strength:	~48hours
Application Temperature:	>10°C
Typical Application	~5 minutes
Coverage:	~11m (6mm bead)



Instructions for Use

1. All surfaces must be clean, dry and dust free.
2. Cut off the end of cartridge ensuring that the thread is not damaged and attach the applicator nozzle to cartridge. Cut the nozzle to give a suitable sized bead for the required application bead.
3. Insert cartridge in an application gun.
4. Apply bead of adhesive to one substrate only.
5. Bring the two parts together and press firmly to ensure intimate contact. Contact must be maintained until bond is formed.
6. The bond strength can be improved by immediately spraying the adhesive with water after it has been applied to the substrate, within the open wet time.
7. The parts should continue to be pressed until the adhesive has cured to ensure a close contact of the bonding surfaces.

The final bond strength is reached after several days.

Shelf-Life

6 months in a dry environment between +5°C and +25°C in unopened cartridges and containers.
Opened containers must be closed airtight and used up as soon as possible.
Protect from moisture.

For information on health and safety please consult the product Safety Data Sheet.

IMPORTANT NOTE:

All the information in the Data Sheet is based on practical experience and is published in good faith. However, because we have no control over the manner or conditions in which our products are used, or over work undertaken or end product manufactured by the purchaser, we cannot accept liability for results. Responsibility for ascertaining the suitability of products for his purposes rests with the purchaser. All conditions, representations, statements, warranties or guarantees whatsoever, whether express, implied or statutory, in respect of any goods manufactured, sold or supplied by us are hereby expressly excluded and we accept no liability in respect of any claim for damage or consequential loss caused to any property arising directly or indirectly out of the use of our products or goods.