

R25 FIX SPRAYABLE SEALANT

R25 fix is a multipurpose one component high performance AST Hybrid polymer based adhesive and sealant for general industry, assembly and automotive car body repair.

FEATURES & BENEFITS

- Remains flexible without bubbling, shrinking or cracking
- Excellent adhesion to metals, primers and top coats
- Resistant to ageing, moisture, weathering and UV
- Spotweldable if not cured
- Does not require preheating
- Good mechanical properties
- Non corrosive towards metals
- Free of isocyanate and silicone
- Good paint compability
- Optimal working time
- Direct to metal
- Sag resistant

APPLICATION AREAS

- Suitable for direct spray applications as surface adhesive or for beading applications as seam adhesive and sealant,
- Sealing of welded and overlap seams in the construction and automotive industry,
- Elastic bonding between metal, plastic, glass and other materials,
- For coating inside car wings, boots and bonnets and even as underbody coating,
- For prevent corrosion and damp acoustic vibrations as well as mechanical damages.

INSTRUCTIONS

Application temperature should be between +5°C to +40°C (applies to environment and substrates). Surfaces must be clean, dry, free of water, oil, grease and rust. Remove all loose particles or residues with a jet of compressed air, sandpaper or hard brush.

Apply with (pneumatic) caulking gun: Cut the sausage at the top and screw on the tip and placed into the gun. By adjusting the nozzle and the air pressure it is possible to obtain a smoother or a rougher structure. It is recommended to make a small trial first, so that the proper combination of nozzle and pressure can be determined in order to obtain the desired final result. Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.

CLEANING

Clean tools with acetone or alcohol immediately after use. Cured material can only be removed mechanically.

STORAGE AND SHELF LIFE

If kept stored in a cool, dry place, in unopened original packaging, between +5°C and +25°C, shelf life is up to 9 months from production date. Keep away from wet areas, direct sunlight and heat sources.

SAFETY & DISPOSAL

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

PROPERTIES

Chemical Base	: Hybrid AST Polymer
Curing System	: Moisture
Density	: 1,36±0.03 gr/ml
Tack Free	: 25 ±5 min (23°C and %50 R.H)
Curing Rate	: ~2,75 mm / 24 h (23°C and %50 R.H)
Shore A Hardness	: 55 ±5
Elongation at Break %	: ≥ 200 (ISO 37)
Volume Loss	: < %3
Tensile Strength	: ≥ 2,00 N/mm ² (ISO 37)
Heat Resistance	: -40 °C in +100 °C
Application Temperature	: +5 °C in +40 °C

PRODUCT

Product Type	Volume	Package
Grey / Beige / Black / White	290 ml	12
Grey / Beige / Black / White	600 ml	12

DISCLAIMER

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.