MS Seam Sealer

Technical data

Basis	MS Polymer
Consistency	Tixotropic paste
Curing system	Moisture curing
Skin formation* (23°C/50% R.H.)	Ca. 30 min
Curing speed * (23°C/50% R.H.)	2 mm/24h → 3 mm/24h
Density**	1,62 g/ml
Temperature resistance**	-40 °C → 90 °C
Application temperature	5 °C → 30 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

MS Seam Sealer is a sprayable seam sealer based on innovative polymers for the car industry, car body factories and body repair shops.

Properties

- Very good resistance against all weather conditions, water, oil and gasoline.
- Does not contain isocyanates nor silicones
- Easy to apply, even in inaccessible places
- Has a factory original look
- Can be painted wet-on-wet with waterborn paints
- Can be applied in beads as well as wide layers.
- Can be applied horizontally as well as vertically.

Applications

- Protection of coachwork seams.

Packaging

Colour: grey, beige
Packaging: 290 ml cartridge

Shelf life

2 years in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Chemical resistance

Good resistance to water, aliphatic solvents, mineral oils, grease, diluted inorganic acids and alkalis. Poor resistance to aromatic solvents, concentrated acids and chlorinated hydrocarbons.

Substrates

Substrates: all metals
Nature: rigid, clean, dry, free of dust and grease.
Surface preparation: No pretreatment required. We recommend a preliminary adhesion test on every surface.

Application method

Application method: With special pneumatic spray gun.
Cleaning: Clean with White Spirit or Soudal Surface Cleaner immediately after use (before curing).
Repair: With the same material

Health- and Safety Recommendations

Take the usual labour hygiene into account. Use only in well-ventilated areas. Consult label for more information.

Remarks

- MS Seam Sealer may be overpainted with water based paints, however due to the large number of paints and varnishes available we strongly suggest a compatibility test before application.
- The drying time of alkyd resin based paints may increase.

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- MS Seam Sealer can be applied to a wide variety of substrates. Due to the fact that specific substrates such as plastics, like polycarbonate, etc, may differ from manufacturer to manufacturer, we recommend preliminary compatibilty test.
- MS Seam Sealer can not be used as a glazing sealant.
- MS Seam Sealer can be used for bonding of and sealing on natural stone.
- When applying, make sure not to spill any sealant on the surface of materials. Taping the surface around the joint can prevent this.
- The sanitary formula should not replace regular cleaning of the joint. Excessive contamination, deposits or soap remainigs will stimulate the development of fungi.

Liability
The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.