



PRODUCT DATA SHEET – REMA FILL

Article: 5171058 - Black

One component moisture curing, high-modulus sealant.

CHARACTERISTICS

IT offers excellent adhesion without primer on most substrates. Ideal in providing semi-structured bonding and adhesion in vehicle body repairs, especially where gaps exist. When cured the sealer may be sanded and overpainted. It is fast curing and easy to apply. First-rate resistance to UV rays, water, salt-water, oil and grease.

APPLICATION

For sealing all welded seams in vehicle chassis, floors, doors etc. Can be applied as a wide or narrow bead using a hand or air operated caulking gun (maximum required pressure: 3.5kg) and is overpaintable when skinned over.

SURFACE PREPARATION

Surface must be sound, clean, dry and free from oil and grease. Curing compound residues and any other foreign matter must be thoroughly removed. Install bond breaker to prevent bond at base of joint. Priming is not usually necessary. Most substrates only require priming if testing indicates a need or where sealant will be subjected to water immersion after cure.

SPECIFICATION

Type	Polyurethane based compound
Colour	Grey, White, Black
Packaging	310ml Cartridge
Density	1.15 - 1.17 g/ml depending on colour
Consistency	Thixotropic
E-Modulus at 100%	0.70 MPa (ISO 8339)
Shore A Hardness	50 (3 sec, -ISO 868)
Temperature resistance	- 30°C > to 80°C
Application temperature range	+ 5°C to +30°C
Slump	None (ISO 7390)
Elongation at break	300% (ISO 8339)
Tensile strength	0.75 MPa (ISO 8339)
Shearing strength	1,50 Mpa (NFT 76-107)
Tack-free time	~ 10 min. (23°C. & 50% R.H.)
Curing speed	~ 3-4 mm/day (23°C. & 50% R.H.)
Cleaning	Immediately with white spirit. Hardened sealant can only be removed mechanically or with sealants remover
Flashpoint	>55°C
VOC	48g/l
Shelf life	12 months @ temperatures +5 < + 20°C from date of manufacture when stored unopened in a dry place

This product is compatible to and suitable for use, in relation to PAS 125 clause 4.5.2. Part b.

PRECAUTIONS -Store in a cool dry place. Do not apply at very low temperatures

The information contained in this sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any other use or process is the responsibility of the user. ISSUE DATE 05.01.09