



MS8201 Industrial Adhesive

PRODUCT DESCRIPTION

MS8201 is single component sealant based on MS-Polymer, which cures by reaction with moisture to an elastic product. The skin formation and the curing time are dependent on humidity and temperature, and the curing time also depends on joint depth. By increasing the temperature and moisture these time can be reduced; low temperature as well as low moisture retard the process.

MS8201 is odourless and free of solvents, isocyanates.

It demonstrates good adhesion to many substrates and is compatible with suitable paint systems.

MS8201 also demonstrates good UV resistance.

Typical DATA

Optic	Black thixotropic paste
Odour	Hardly odourless
Density	approx. 1.5g/cm ³
Solids	100%
Curing mechanism	humidity curing
Sag resistance	no sagging
Skin formation time	approx. 10min
Cure rate	approx. 4mm/24h*(23°C 50%)
Shore A hardness	approx. 50
Tensile strength	approx. 2.5 MPa
Elongation to break	approx. 300%
Volume change	Less than 2%
Application temperature	5°C to 40°C
In service temperature range	-40°C to 100°C
Short exposure	120°C

APPLICATIONS

Vehicle body, railway carriage, container, ship, metal and apparatus construction; the electrical, plastics, air-

conditioning and ventilation industries;

CHARACTERISTICS:

- ◆ < 1% VOC
- ◆ Odourless
- ◆ Non-corrosive
- ◆ Primerless adhesion on many substrates
- ◆ High performance mechanical properties
- ◆ Colour stable and UV resistant
- ◆ Ecological advantages – free of isocyanates, solvents, halogens and acids
- ◆ Paintable

Application and caution

1. For complete safety and handling information, please refer to the appropriate Material Safety Data Sheets prior to using this product.

2. The substrates must be clean, dry, free of oil and grease.

3. APPLICATION:

Sausage is made with the corresponding Hand or Air pressure pistols. In case of compressed air application, a pressure of 2-5bar is required.

4. After application, MS 8201 can be smoothed with soapy water, cured MS8201 can only be removed by mechanical method.

Note

The data contained herein are furnished for information only and are believed to be reliable, not as a product acceptance criteria. The data are obtained in laboratory standard conditions, we guarantee to be true. Because of the different material surface state, curing conditions, the related test is highly recommended before use, to confirm to meet the using demand. Storage conditions, transportation and other factors can affect the physical and mechanical properties. For any result in which we can't control, we will not be responsible for.