

OPT.MSXB – OPT.MSXW

OPTIMA 290ML MS POLYMER SEALER

Technical Data Sheet

PRODUCT DESCRIPTION

Optima MS Polymer Sealer is a high quality, professional and universal sealant and adhesive based on MS Polymer® technology. After application the sealant cures with atmospheric moisture to form a durable rubber seal.

FEATURES AND BENEFITS:

- Durable, permanent elastic.
- Universal bonding-, sealing- and assembling sealant, inside and outside for building- and industry constructions.
- Paintable with water based paints,
- Fast curing.
- Free of isocyanates, solvents and silicone. Shrinkage nil.
- Resistant to UV radiation, weather, water, moisture and mould.
- Very good adhesion on several substrates even damp surfaces without the use of primer, adhesion test is recommended.
- Non corrosive to metals.
- Absorbs acoustical and mechanical vibrations.
- Sandable and grindable after complete curing through.
- Available in black and white

PAINTABILITY

Optima MS Polymer Sealer is paintable with water based paints. We recommend an adhesion and compatibility first. When MS Polymer Sealer will be painted over this can be done wet on wet. When it has cured, we recommend to sand sealant and junction surfaces.

For an optimal result we recommend to paint within a few days after application.

USER INSTRUCTIONS:

The surfaces to be treated must be clean, dry, rust-, dust- and grease free

Application temperature +5°C to +40°C

Surfaces must be dry, clean and solid. Clean surfaces with a suitable cleaner.

ADHESION: In general cavity waxes adhere very well (without special pretreatment) on a wide range of clean, dry, dust- and grease free metal surfaces. It is always advisable to perform an adhesion test on the materials involved.

PPE: Always wear appropriate PPE in line with your Risk assessment & COSHH assessment policy for using this product

HEALTH & SAFETY: For Health and Safety information please refer to the material Safety Data Sheet (SDS).

STORAGE: Store in a cool and dry place, between +5°C and +25°C
The packaging must be protected from direct sunlight and heat.

optima

OPT.MSXB – OPT.MSXW TDS 2019

SHELF LIFE: 12 months in the unopened original packaging.

PACKAGING: 290ml PE cartridge

LIMITATIONS

Not suitable for continuous under water applications.

Among others not recommended for PE, PP, Teflon, wax, neoprene and bitumen surfaces, always carry out an adhesion test on the substrate before application.

Not suitable for applications in direct contact with the sealing of isolation glass or in direct contact with PVB foil of coat glass.

Not suitable for vertical movement joints.

Slight discoloration (lighter colours) can occur in certain circumstances.

DISCLAIMER

All statements, technical information and recommendations are based on tests we believe to be reliable but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of reliability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.

For Professional use only

These products are for professional use only and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

Optima Products, Newberry House, Michigan Drive, Tongwell,
Milton Keynes, Buckinghamshire, MK15 8HQ
Tel: 01908 611117 **Email:** Optimaproducts@LKQCoatings.com

optima

OPT.MSXB – OPT.MSXW TDS 2019