



## Rewmar MS4600 – Wall Cladding Adhesive

Page 1 of 1

### Technical characteristics:

Base	MS Polymer
Consistency	White Paste
Curing System	Moisture Cure
Skin Formation (*) (20°C/65% R.H.)	Ca. 10 min.
Curing Rate (*) (20°C/65% R.H.)	2 - 3 mm/24h
Hardness (DIN 53505)	40 ± 5 Shore A
Specific Gravity (DIN 53479)	1.66 g/ml
Elastic recovery (ISO 7389)	> 75 %
Maximum Deformation	± 20 %
Temperature Resistance (fully cured)	-40°C to +90° C
Tear Strength (DIN 53504)	1.80 N/mm <sup>2</sup>
Elongation at break (DIN 53504)	750 %
Consumption 600ml (with 5mm bead)	30 linear metres

(\*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates

### Product:

Rewmar MS4600 is a high strength single component, adhesive. The MS-Polymer technology provides a chemically neutral and fully elastic adhesive. It is suitable for use on most substrates and construction materials.

### Characteristics:

- High performance mechanical properties.
- Outstanding bond strength on nearly all surfaces.
- Flexible elastic – movement accommodation up to ±20%.
- Very easy tool application.
- Sanitary applications.
- Free of isocyanates, solvents, halogens and acids.
- Minimal health and safety considerations.
- No staining of porous materials such as natural stone, granite, marble, etc.

### Product Applications:

The bonding of all types of construction materials onto porous and non-porous surfaces. Typical applications include ceramic floor tiles, natural stone tiles, carpet, wood, plastic, etc. plus all types of wall tiles, PVC and stainless steel panelling. Rewmar MS4600 will also work on wet surfaces.

**Application Method:** apply the adhesive to the surface by means of a Bulk Gun. Application temperature: +5°C to +35°C.

The average coverage will be approximately 30 linear metres with a 5mm bead.

In some cases a larger bead may be required depending upon the flatness of substrate.

### Cleaning:

Rewmar Hand & Tool Wipes immediately after application and before curing.

### Packaging:

Colour: white

Packaging: 600ml foil sausage

Shelf life: 24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +35°C.

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

### Substrates:

Rewmar MS4600 should be applied to a solid, dry, clean and smooth substrate. Residue of old adhesive or contaminants may affect adhesion and where possible must be removed. Loose or damaged surfaces should be repaired. **NOTE:** There is no adhesion onto PE, PP and PTFE (Teflon®).

### Method pict.



### Health and Safety Recommendation:

Apply the usual industrial hygiene standards.