



Rewmar MS4600 – Hygienic and Wet Room Wall Cladding Adhesive

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 ²
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. Can be applied by trowel if required.
- 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 PVC and stainless steel panelling, as well as ceramic and natural stone floor and other types of wall tiles and wood.

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. Coverage with a B9 trowel will be approx. 1.3m²

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.