

UNIMASTIC

DATA SHEET

Effective September 09, 2026

Product Overview

- Single part moisture curing polyurethane
- Indoor and outdoor use
- Suitable for rough textured substrates
- Odourless, solvent free
- Temperature range: 10-35°C
- V1 or V2 notch trowel
- High viscosity
- Creamy texture allows for high build
- Excellent workability and flexibility

Specifications

Colour	White
Pack Size	10kg
Chemical Base	Polyurethane
Cure System	Moisture cure
Viscosity	550 Pa-s @ 0.1 shear
Specific Gravity	12.4lbs./gal (1.5g/cc)
Sag	Easy to trowel and retains ridges
Tensile Strength	360 psi
Elongation	270%
Yield	1.5m ² /kg - V2
Working Temperature	10-35°C
Humidity	Lower humidity (<20%) will result in slower curing rate, while higher humidity (> 80%) can result in foaming
Cure Time	6-24 hours
Application Time	30 minutes
VOC	Low VOC: 12 g/L – tested to ASTM D3960; below Green Star limit of 50 g/L for General Purpose Adhesives and Sealants. (NATA Accreditation No. 1231)
Storage Life	12 months

Clean up: Tools should be wiped clean with dry rags.

Application

Spread Unimastic adhesive on to the surface to be coated with a 'V' notched trowel, in order to obtain a thick uniform layer of the adhesive. The consistency of the adhesive allows for obtaining a film that does not run and thus allows correcting the different unevenness of the support for uniform placement on the adhesive film. After spreading the adhesive, it has a work time of 30 minutes. The floor can be walked on after 6-24 hours depending on the temperature and humidity conditions. The ambient temperature during application should not be less than 5°C.

Disclaimer

The above information is derived from periodic tests taken on actual product from the manufacturing process. Some variances in specifications and raw surface appearances are possible due to the use of recycled materials and our manufacturing tolerances. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The recommendation relating to the application and end use of A1 Rubbers products, are given in good faith, based on A1 Rubbers current knowledge and experience of the product when properly stored, handled and applied under normal conditions in accordance with A1 Rubbers recommendations. The user of the product must test the product's suitability for intended application and purpose. A1 Rubber reserves the right to change the properties and tolerances of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current Terms and Conditions of Sales and delivery. Users must refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

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