

RL1000

SMP Resilient Flooring Adhesive



DESCRIPTION:

RLA RL1000 SMP Resilient Flooring Adhesive is a single part, VOC-compliant, isocyanate-free water-resistant, resilient flooring adhesive. Featuring excellent plasticiser resistance and non-staining properties, it is protected against biodegradation and withstands everyday wet cleaning practices.

RECOMMENDED USE:

RL1000 SMP Resilient Flooring Adhesive is recommended for use in wet areas for bonding approved vinyl, rubber and linoleum floorcoverings to most common internal and external subfloors. It is suitable for bay windows, glass shop fronts, and other areas exposed to sunlight. It is suitable for use over underfloor heating installations.

COVERAGE:

- V1 1.6mm x 1.6mm notched trowel will achieve an approximate coverage of 2.8m² per litre or 28m² per 10litre (14kg pail)
- V2 2.4mm x 2.4mm notched trowel will achieve an approximate coverage of 2.1m² per litre or 21m² per 10litre (14kg pail)

SURFACE PREPARATION:

To be by the current Australian Standard "Floor Coverings - 1884-2021 Resilient Sheet & Tiles - Laying & Maintenance Practices"

All surfaces should be dry, smooth, sound, clean and free of wax, grease, oil, previously applied adhesive and other contaminants.

The relative humidity of the concrete must be measured as per the AS1884- 2021 Australian Standard.

RLA RL1000 SMP Resilient Flooring Adhesive can be applied onto concrete substrates with moisture content up to 85% relative humidity tested based on the In-Situ Probe method.

The alkalinity of the concrete (pH) must not be higher than 10.

SURFACE PREPARATION:

Continued:

Subfloors must also be free of hydrostatic pressure, and laitance on concrete substrates should be removed before using this adhesive.

Curing time is related to temperature; this product should not be applied at temperatures below 10°C.

Test all concrete substrates for moisture content according to the current Australian Standards before priming or installing any floor coverings.

Indentations and uneven concrete subfloors should be treated with the [ROBERTS](#) or [RLA TRUELEVEL](#) product range of levelling compounds and by the manufacturer's recommendations.

APPLICATION:

Spread adhesive with the recommended notched trowel. For resilient flooring thickness up to 3mm & Smooth back flooring, apply the adhesive with a 1.6mm x 1.6mm 'V1' notched trowel at a rate of approx. 2.8m² per litre

For resilient flooring thickness over 4mm & textured back resilient flooring – Linoleum, Rubber and Vinyl Sheetting apply the adhesive with a 2.4mm x 2.4mm 'V2' notched trowel at a rate of approx. 2.1m² per litre

Once the pail is opened, remove the protective film material, and use the adhesive with the recommended notched trowel.

Apply only the amount of adhesive that can be covered within the open time of the adhesive.

Allow adhesive to air generally 5-10 minutes at 20°C before lowering the floorcoverings into the Wet Film of adhesive and rolling in both directions to ensure transfer.

Airing times will depend upon temperature, humidity conditions and substrate absorbency.

SETTING TIMES:

Curing time is very much dependent upon temperature and ambient relative humidity.

The initial bond sets up within approximately 4-5 hours, and the final cure is reached after seven days.

Over these seven days, the bond gradually increases in strength.

Do not allow heavy traffic for 24 hours

CLEAN UP:

Use [ROBERTS 900 CONTACT CLEANER](#) (flammable) to clean up equipment and adhesive spills. Roberts 900 is not recommended for removing adhesive from carpet, vinyl or lacquered surfaces. RLA's handy wipes are also recommended for use.

SHELF LIFE / STORAGE:

12 months when stored in original unopened packaging

To be stored in a dry area off the ground.

CONTAINER SIZES:

14kg / 10litre pail

NOTES & PRECAUTIONS:

As the adhesive is moisture-curing, the unused adhesive in the pail should immediately be covered with the protective film to ensure the adhesive doesn't skin over

WARRANTY STATEMENT:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where a product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.

The consumer is responsible for any expenses incurred in making a claim.

A claim form can be requested by:

PHONE: 1800 242 931

EMAIL: info@rlapolymers.com.au

MAIL: 215 Colchester Road Kilsyth Victoria 3137
(Attention Customer Service)

WEBSITE: www.rlapolymers.com.au

AUSTRALIAN CONSUMER LAW:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

DISCLAIMER:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.

Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

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