

# Rewmar P600

## Flexible Wood Flooring Adhesive

### Technical Data Sheet

#### Product:

**Rewmar P600** Adhesive is a solvent and waterfree, universal, gun grade, ready to use elastic wood flooring adhesive.

Suitable for bonding many kinds of parquet and wooden floors onto suitable substrates indoor.

#### Technical data:

Base	Polyurethane	
Curing system	Moisture curing	
Consistency Colour	Paste Brown	
Open time at 21°C and 50% rv Adjustability time at 21°C and 50% rv	Approx. 60 minutes* Approx. 60 minutes*	
Set to load bearing Sandpapering/finishing	18 –24 hrs After 24 hrs	
Application temperature & Humidity Conditions	+15°C min, +35°C max RH 40%min, 70% max	
Service temperature range	-30°C to +80°C	
Cure rate	4mm per 24 hr (23°C 50% RH)	
Substrate moisture content conditions (Guide only). Always follow the floor manufacturers instructions	<b>Maximum moisture content by %volume</b>	
	Cementitious	Anhydrite
	< 2.5%	< 0.5%
	<b>Max for Underfloor heating systems</b>	
	< 1.5%	< 0.3%
Application rate	One 600ml sausage when used within the pre cut slots of the Rewmar acoustic mat covers approx 1.3 m <sup>2</sup> ( 8mm (w) X 12mm (h) beads). No allowance has been made for substrate porosity or wastage.	

\* This can vary according to environmental circumstances such as temperature, humidity, substrate etc.

#### Characteristics:

- One component Ready to use
- Solvent free
- Water free
- Easy to gun using manual bulk gun
- Good grab qualities
- Maintains floor levels
- Long working time
- Permanently elastic disipates shear forces
- Dramatically reduces sound transmission when used with rewmar acoustic mat
- Compatible with underfloor heating systems

Note: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

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#### Substrate:

Before installation of wood flooring, the substrate should be checked to ensure it is suitable. Check the moisture content throughout the entire thickness of the substrate with a carbide or electric hygrometer. The moisture content must be as recommended by the flooring manufacturer

(generally max. 2.5% for sand cement substrates and max. 0,5% for anhydrite screeds, measured with a carbide hygrometer).

Rewmar P600 adhesive should be applied to an even, dry, clean and smooth substrate, which is also free from irregularities and cracks. Old adhesive remains may adversely affect the adhesion and must be removed mechanically. Loose or damaged surfaces must be repaired before the application of the adhesive.

Smooth surfaces like anhydrite should be roughened, and if necessary the top layer should be removed.

Substrate to be bonded must be dry and free of contaminants.

#### Note:

Rewmar P600 is not suitable for application onto Bitumen or Asphalt substrate. Mastic and Asphalt substrate will need to be isolated with a levelling compound or suitable primer. Epoxy DPM should have Dry Silica Sand scattered into the final coat.

#### Application:

Apply the Rewmar P600 adhesive between the slots in the Rewmar acoustic mat ensuring all slots are filled with adhesive.

The nozzle on the glue gun should be cut to produce a bead of adhesive approximately 8mm wide and 10mm high.

#### General:

The flooring manufacturers' instructions must be adhered to at all times paying particular regard to the expansion allowances that are required for the timber.

Special care must be exercised when considering the moisture content of the substrate. Should the moisture content be outside the permissible level then advice should be sought from the timber flooring manufacturer or supplier.

Removal any excess adhesive from the flooring by means of a damp cloth or thinners before the adhesive has cured. When using thinners do a trial on a scrap piece of flooring to ensure the surface of the flooring is not damaged.

#### Safety recommendations:

**Harmful. Read material safety data sheet before use.**

**Note: some of the contents of this product have been linked with cancer**

**- Persons already sensitised to diisocyanates may develop allergic reactions when using this product.**

**- Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.**

**- This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.**

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies,

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#### **Safety recommendations cont..:**

omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force,

current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.

**Shelf-life:** 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

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