

# Rewmar

## Rapid Primer & DPM

### Product Data Sheet



#### Product Description

Rewmar Rapid Primer is a fast drying, solvent free, single part polyurethane based primer designed for use with all Rewmar MS Polymer products.

#### Application

Rewmar RP can be applied onto concrete/sand cement screeds containing up to 95% Relative Humidity (5.5% Tramex) and onto anhydrite screeds as a primer. This product is not suitable for use with bitumen substrates.

*1 Coat:* Rewmar Rapid Primer can be used as fast drying adherence primer on porous / non-porous or smooth substrates (ceramic tiles, adherent and cohesive paints, traces of old glues, etc.). It can be applied either before or after applying a screed/latex but before applying Rewmar MS Polymer adhesive.

When a leveling compound is to be applied after the primer we recommend that silica sand is cast into the final coat to aid adhesion.

*2 -3 Coats:* Applied in cross layers, Rewmar RP can be used as a moisture barrier for waterproofing of absorbent surfaces up to 95%RH. Note: Rewmar Rapid Primer can only be used as a DPM when applied onto surfaces that are not under constant hydrostatic pressure. (e.g. When there is no integral barrier below the substrate.)

This product is suitable for use with Underfloor Heating but is not designed to eliminate the requirement to run the underfloor heating system prior to the flooring installation. It is not recommended that this product is used as a moisture barrier on anhydrite/gypsum based screeds which must be dried prior to application as a primer.

#### Coverage

*One 6Kg tub will cover:*

<i>1 Coat:</i> 40m <sup>2</sup> (150 grams per m <sup>2</sup> )	up to 75% RH
<i>2 Coats:</i> 24m <sup>2</sup> (250 grams per m <sup>2</sup> )	up to 85% RH
<i>3 Coats:</i> 17m <sup>2</sup> (350 grams per m <sup>2</sup> )	up to 95% RH

#### Drying Time

Rewmar RP will dry in 35 – 50 minutes per coat (depending on the site conditions).

#### Instructions For Use

##### *Subfloor Preparation:*

The substrates must be sound, free of splits, dust, grease or other contaminants that could affect adhesion. For substrates that are non-porous or smooth it is necessary to abrade the surface prior to application of Rewmar RP.

##### *Application:*

Rewmar RP should be applied with a roller, brush or squeegee. When using as a moisture barrier each coat must be fully dry before applying further coats.

**NOTE:** Adhesives or levelling compounds should be applied within 24 hours of final coat application. If this is not possible a further coat will need to be applied prior to proceeding with the underlayment.

##### *Cleaning:*

Tools can be cleaned with acetone before primer has completely cured. After curing, abrasion is necessary.

# Rewmar Rapid Primer

## Storage and Shelf Life

16 months sealed original packaging between 5 and 25°C

## Safety

Harmful. Always read the MSDS sheet before use. This available at [www.rewmar.co.uk](http://www.rewmar.co.uk)