

Regupur®

A Trademark of Regupol®

TECHNICAL DATA SHEET

REGUPUR® REGUPRIME

PRODUCT DESCRIPTION

Solvent free acrylic primer in water dispersion with very low emission of volatile organic compounds (VOC).

APPLICATIONS

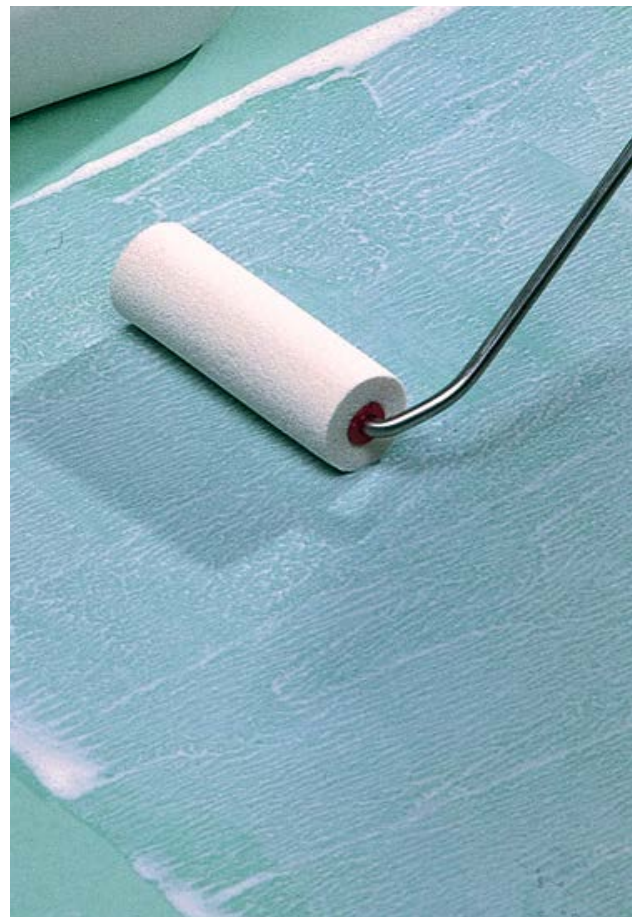
All-purpose primer for interiors to improve adhesion of levelling compounds on all absorbent and non-absorbent surfaces.

- To prepare very compact and smooth cementitious renders and concrete floors before the application of Regupur® levelling products (see products for substrate preparation)
- To prepare surfaces with traces of glue or old existing smoothing compounds before smoothing or applying cementitious adhesives
- Preparation of surfaces in gypsum, anhydrite, wood, marine plywood chipboard, ceramic or natural stone before smoothing or applying cementitious adhesives
- Bonding aid for cementitious smoothing compounds on substrates consolidated or waterproofed with Regupur® Regushield

TECHNICAL

Regupur® Reguprime is a solvent-free, easily applied acrylic resins-based primer in water dispersion. It has excellent bonding, flexibility, water and ageing resistant characteristics. Regupur® Reguprime is an easily applied, ready to use white coloured liquid. It is applied by brush or roller.

Regupur® Reguprime is not flammable and shows a very low emission of volatile organic compounds (EMICODE EC1), relatively harmless to the health of the installer and the end-user.



RECOMMENDATIONS

- Apply Regupur® Reguprime only on internal flooring
- Apply Regupur® Reguprime only on moisture-stable wood
- Do not apply Regupur® Reguprime on substrates subject to rising damp

TECHNICAL DATA (TYPICAL VALUES)

PRODUCT IDENTITY	
Consistency:	Fluid liquid
Colour:	Light Blue
Density (g/cm ³):	1.02
pH:	7.5
Brookfield viscosity (mPa-s):	1,100 (# 2 - 20 rpm)
EMICODE:	EC1 - very low emission

APPLICATION DATA (at +23°C - 50% R.H.)	
Application temperature range:	from +5°C to +35°C
Drying time:	
– concrete-wood:	20 mins.
– ceramic:	30-40 mins.
Waiting time before applying the adhesive or the smoothing compound over:	
– concrete-wood:	2-3 hrs.
– ceramic:	4-5 hrs.

FINAL PERFORMANCE DATA	
Resistance to moisture:	Excellent
Resistance to ageing:	Excellent
Resistance to solvents and oils:	Fair
Resistance to acids and alkali:	Fair
Resistance to temperature:	Excellent

APPLICATION PROCEDURE

Preparing the substrate

Substrates must be uniformly dry, sound, free of dust, loose particles, cracks, paint, wax, oil, rust, traces of gypsum or other products that can interfere with bonding.

The regulations of each country must be strictly followed.

It is essential to make sure there is no rising damp present.

Unbonded screeds laid onto light-weight concrete or thermal-acoustic insulating layer and screeds over bare ground must be provided with a vapour barrier to prevent rising damp.

APPLYING THE PRIMER

Regupur® Reguprime can be applied with a brush or roller.

It is usually diluted 1 to 2 with water when applying on cementitious or anhydrite surfaces.

It is used undiluted on existing ceramic tile, natural stone, wood and adhesive residues (as long as they are water resistant).

When the adhesive is completely dry it is possible to apply a smoothing compound or mortar. Drying time varies with the absorbency of the substrate and environmental conditions (temperature and humidity) usually between 2 and 5 hours. However, it is recommended not to wait more than 24 hours.

If the product is used as a bonding aid for cementitious smoothing compounds on substrates treated with an epoxy or polyurethane membrane, such as Regupur® Regushield, Regupur® Reguprime must be applied neat at least 4 hours and no more than 24 hours after applying the membrane.

CLEANING

While still wet, Regupur® Reguprime can be cleaned from floors or wall coverings, tools, hands and clothing with water.

When dry, use alcohol.

CONSUMPTION

Consumption varies from 0.10 to 0.20 kg/m², depending on the porosity of the substrate and on how it is applied.

PACKAGING

Regupur® Reguprime is available in a 5 kg drum.

STORAGE

Under normal conditions Regupur® Reguprime is stable for 24 months in its original sealed packaging.

Avoid prolonged exposure to frost.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Regupur® Reguprime is not hazardous according to the regulations on the classification of mixtures.

It is recommended to take the usual precautions for handling chemical products.

For further information please refer to our latest Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

IMPORTANT: Directions for use are given for guidance only and are not intended to form part of any contract. They should be varied or adapted to suit your particular materials or conditions of use. Goods supplied by the company are made to approved standards from the highest quality raw materials but no warranty or guarantee is given as to their suitability for any particular purpose or application, and no liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products irrespective of any information given to us as to intended use of such products. It is therefore recommended that prospective users should test a sample of this product under their own conditions to satisfy themselves that the product is suitable for the purpose intended.

CMS DANSKIN ACOUSTICS

Scotland Office: Tel: **01698 356000** Fax: **01698 372222**
1 Netherton Road, Wishaw, ML2 0EQ

Central/Southern Office: Tel: **01925 577711** Fax: **01925 577733**
Unit 2 Lyncastle Road, Appleton, Warrington, WA4 4SN

Email: info@cmsdanskin.co.uk Website: www.cmsdanskin.co.uk

CMSDANSKIN
ACOUSTICS