



(Regubond) CMS Bond 100 Adhesive

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Regupol® Regubond CMS 100 is a solvent free, low VOC, high performance, water based acrylic dispersion with very good bond strength. It is suitable for plasticized vinyl floor coverings (including PVC Tiles) together with high density foam backed carpets.



Colour	Off White
Consistency	Trowelable Mastic
Open time	15 minutes plus depending on site conditions: Temp, humid & surfaces to be treated
Specific Gravity	1.2
Shelf life	12 months if stored between 5-30°C in a cool dry area, in original unopened containers. Protect from frost.
Curing	High humidity, a low temperature and poor ventilation will retard the drying speed.
Coverage	3m ² /kg depending on the porosity of the substrate and thickness of the adhesive film.

Surface preparation

1. Suitable sub-flooring substrates include concrete, flooring grade hardboard, plywood, chipboard, sand/cement screed, proprietary good quality self-smoothing underlayments. Asphalt and surface membranes should be treated with at least a 3mm coating of the latter before applying adhesive.
2. Site conditions should comply with the latest British Standards editions: BS 8102 (Code of Practice for protection against moisture from the ground), BS 8203 (Code of Practice for installation of resilient floor coverings), BS 5325 (Code of Practice for installation of textile floor coverings), BS 8204 part 1 (Code of Practice for installation of self-levelling screeding compounds), and supplementary specifications.

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Surface preparation – cont'd

3. Surfaces must be level, firm and clean, free of loose material, mould, oil, grease, organic growth and surface moisture.
4. Uneven, dusty or friable surfaces should be treated with the appropriate universal primer and screed.*
5. It is essential that suitable damp proof membranes be in place to prevent rising damp.*
6. Under floor heating should be turned off for at least 48 hrs prior to and after application.
7. Particular attention must be paid to the floor covering manufacturer's instructions. i.e. any pre storage conditions prior to fitting.

**Please call for technical support*

Mixing

Regubond 100 is a ready to use versatile product and should not be diluted or adulterated in anyway.

Application

1. Use a notched trowel of dimensions 1.5mm x 5mm or as CFA guidelines.
2. Heavy textured floor coverings may require a larger trowel.
3. Apply adhesive evenly to the substrate and depending on the substrates lay the floor covering while still wet. It is best to allow the freshly applied adhesive to stand for 15-45 minutes depending on the ambient conditions, to build tack before embedding the floor covering.
4. Press firmly into place and roll using a 60/70Kg roller or glider depending on material used. Roll again approximately 1 hr after application.
5. Wait at least 24 hrs before welding vinyl seams.

Removal of adhesive from tools

Clean tools with water if adhesive is still wet or use white spirits if it has dried.

Drying Time

The floor temperature should be above 10°C and remain as such throughout the application and drying of the adhesive. If these conditions are met then the adhesive must be left for a minimum of 24 hours to fully cure. If the temperature is below 10°C or significantly higher the overall drying/ curing time will vary and is then at the discretion of the responsible flooring contractor.

If the floor has underfloor heating we would recommend that this be turned off at least 48 hours prior to work commencing.

Guarantee

The adhesive manufacturer will guarantee the performance and quality of products against manufacturing defects provided they are used in accordance with our relevant Technical Data Sheets at the time of installation and the appropriate sub floor preparation has been undertaken in accordance with the relevant British Standards.

Floor covering manufacturers are constantly introducing new backings and improving their current products. Certain backings may have unique characteristics, which may influence the choice of adhesive used. Whilst every effort has been made to ensure the information is correct at the time of publication it is the responsibility of the user to ensure that the product is suitable for the particular installation. If there is any doubt as to the use of our adhesives the installer should contact Ecomerchant for advice or carry out their own tests to ensure compatibility.