

Karndean Skim Coat

Product data sheet

Description:

Karndean Skim Coat is a rapid drying floor finishing compound which when mixed with water is designed for application as a feather edge coating over plywood joints and screw heads providing a smooth surface prior to the installation of Karndean Luxury Vinyl Tiles.

Karndean Skim Coat can also be applied to existing floor smoothing underlayments, sand / cement screeds, calcium sulphate screeds and other rigid dry absorbent surfaces, prior to the installation of floorcoverings.

For details on other subfloors or specific installation guidance, contact our Technical Department.

Technical Data:

Working Time @ 20°C	Approximately 15 – 20 minutes
Drying Time	From 25 minutes
Classification	CT C16 F7
VOC status	EC1 Plus compliant

Damp Subfloors:

Prior to the installation of floorcoverings the Relative Humidity of the subfloor should be checked using a Hygrometer and if the Relative Humidity of the subfloor is 75% or less, installation can proceed.

Above this value, it is necessary to treat the subfloor with a suitable waterproof surface membrane system.

Substrate Preparation:

All aspects of the installation of floorcoverings should be in accordance with the requirements of the relevant British Standard Code of Practice i.e. BS 8203 (Installation of resilient floorcoverings).

Floor surfaces must be suitably prepared: sound, dry (<75%RH and incorporates an effective damp proof membrane) and free from contaminants that may prevent adhesion.

Concrete and sand/cement screeds must be fully cured and any laitance or surface treatments must be removed. The temperature of the floor must be maintained above 5°C throughout the application and drying of the underlayment.

Underfloor heating must be off for at least 48 hours before, during and after application.

PRIMING is not necessary.

Application Guidelines:

Mixing:

Mix by volume 2 parts of powder to 1 part clean water by hand. Always ensure that the powder is added to the water and mixed to form a stiff consistency free from any lumps. Mix only sufficient material that can be applied within the specified working time.

Water addition - If mixing a full unit, do not exceed the recommended water addition rates quoted.

Application:

Scratch the material out evenly over the prepared area to provide a smooth uniform surface, free from imperfections. Best results will be achieved by application as a feather edge coating - less than 1mm.

Karndean Skim Coat is not recommended in areas subject to rapid temperature changes such as conservatories, except when applied only to remove screw heads and plywood sheet board joints.

Drying:

Karndean Skim Coat will be sufficiently dry to allow installation of floorcoverings from 25 minutes when applied as a feather edge coating - less than 1mm. Low temperatures will extend this time.

Where increased thickness is required for example in plywood joints, the set and drying times will be extended.

Drying is dependent on the absorbency of the subfloor, ambient temperature and humidity.

Important Information:

STORAGE - Store between 5°C and 30°C and protect from frost.

SHELF LIFE - 9 months stored in accordance with the above.

Health & Safety:

Reference should be made to the appropriate SDS for this product.

A safety data sheet is available for professional users.

For more information, please contact:

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