

# RAPID SET

## FLEXIBLE WOOD FLOORING ADHESIVE



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### SETCRETE™ RAPID SET FLEXIBLE WOOD FLOORING ADHESIVE

Highly flexible, moisture curing modified polyurethane adhesive used for installing engineered or solid plank, wood block and wood strip flooring.



CURE TIME

- FLEXIBLE WITH HIGH BOND STRENGTH
- QUICK SETTING
- SOLVENT-FREE
- SUITABLE FOR A WIDE RANGE OF WOOD FLOORCOVERINGS
- CAN BE APPLIED DIRECTLY TO SETCRETE™ RAPID SET DPM



SETCRETE™ RAPID SET FLEXIBLE WOOD FLOORING ADHESIVE is a highly flexible adhesive suitable for the installation of engineered or solid plank, wood block and wood strip flooring. It is quick setting and develops a high bond strength. It is also suitable for use over underfloor heating systems.

SETCRETE™ FLEXIBLE WOOD FLOORING ADHESIVE can be applied to SETCRETE™ HIGH PERFORMANCE or SETCRETE™ DEEP BASE Floor Levelling Compounds or structurally sound, smooth, dry subfloors of concrete and sand/cement screeds. SETCRETE™ FLEXIBLE WOOD FLOORING ADHESIVE can also be applied directly to SETCRETE™ RAPID SET DPM, within 24 hours of the membrane curing.

All aspects of the installation should be in accordance with the relevant British Standard i.e. BS 8201 - Code of practice for installation of flooring of wood and wood-based panels.

#### Base Preparation

Proper subfloor preparation is essential. Subfloors must be structurally sound, smooth and dry. Concrete and sand/cement screeds must be free from laitance and any other contaminants which may affect adhesion.

The temperature of the floor must be maintained above 15°C throughout the application and drying of the adhesive. Underfloor heating must be off for at least 48 hours before, during and after application.

#### Damp Subfloors

Prior to the installation of a wood floor covering, the Relative Humidity (RH) of the subfloor should be checked using a Hygrometer. If the RH value is above 65%, the surface should be suitably prepared and SETCRETE™ RAPID SET DPM should be applied - contact Technical Service for further guidance.

#### Technical Information

|                         |  |
|-------------------------|--|
| Colour                  | Beige  |
| Installation conditions | Ambient temperature must be above 15°C   |
| Coverage Rates (approx) | 8m <sup>2</sup> per unit using the spreader supplied                               |
| Open Time               | Up to 20 minutes depending on temperature, humidity and absorbency of the subfloor |

#### Levelling

Uneven or irregular surfaces should be levelled using SETCRETE™ HIGH PERFORMANCE or SETCRETE™ DEEP BASE Floor Levelling Compounds.

#### Cure Time

The wood floor should not be trafficked for a minimum of 16 hours to allow the adhesive to gain sufficient strength.

#### Coverage

An 8kg unit of SETCRETE™ FLEXIBLE WOOD FLOORING ADHESIVE will cover approximately 8m<sup>2</sup> using the spreader supplied.

#### Packaging

8kg plastic bucket.





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#### Application

Holding the spreader upright, apply evenly over an area of subfloor that can be covered whilst the adhesive remains receptive - typically 20 minutes. Place the wood flooring in position and press firmly over the whole surface to ensure good transfer. Longer lengths of wood flooring may require weighting or clamping to ensure permanent contact whilst the adhesive is setting.

The open time of the adhesive is dependent on temperature, humidity and absorbency of the subfloor. Any adhesive left uncovered for more than 30 minutes should be removed.

Before installing the wood flooring, references should be made to the flooring manufacturers conditioning and fitting instructions.

#### Precautions

Do not leave the bucket open for any length of time as a skin will develop on the adhesive. It is normal for a small crust to develop on the adhesive during storage - this should be removed and allowed to thoroughly cure before being discarded.

Do not commence finishing operations until the adhesive has fully set - typically 48 hours on absorbent subfloors and 72 hours over non-absorbent subfloors. Ensure that no adhesive residue is present on the surface of the wood flooring - remove excess adhesive before it has cured using a dry, clean cloth. Ensure wood flooring is acclimatised prior to installation.

#### Tools

'V' notched spreader - supplied in the bucket of adhesive - beware of sharp edges.

#### Storage

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

#### Shelf Life

12 months in unopened buckets and stored in good conditions.

#### Health and Safety Advice

This product is not classified. Obtain the relevant Safety Data Sheet and follow the advice given.

These can be found at [www.setcrete.co.uk](http://www.setcrete.co.uk) alternatively they can be obtained from the point of purchase or from F. Ball and Co. Ltd. at the address below.

For further information or technical assistance about SETCRETE™ products and to confirm this data sheet is current, please contact Technical Service Department.