

Product Information Bulletin

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H180 HIGH SOLIDS CO-POLYMER PARQUETRY ADHESIVE

DESCRIPTION

H180 is a water based, flexible Co-polymer adhesive specifically formulated for the installation of most types of mosaic and block parquetry to most common concrete & timber sub-floors.

CHARACTERISTICS AND ADVANTAGES

- * Water based
- * High bond strength
- * Flexible
- * High solids
- * Economical
- * Spreads easily
- * Excellent ageing resistance
- * Colours; Yellow & Brown
- * Coverage; 1-1.5m²/ltr
- * Available in; 15ltr pails

SURFACE PREPARATION

All subfloor surfaces shall be dry, smooth, sound and clean, free of wax, grease, oil, old adhesive, paint, curing compounds, laitance, bond breakers and all other contaminants that inhibit adequate adhesion to the sub-floor. The sub-floor must also be free from hydrostatic pressure or capillary action. The adhesive should not be used in excessive cold or hot conditions i.e. below 8°C or above 28°C.

It is recommended that highly porous timber or concrete sub-floor surfaces be primed with 180 broken down with 3-4 parts of water to one part of 180 and allowed to cure before applying the adhesive.

Uneven or damaged floors should be repaired with a cementitious levelling compound. All subfloors should be tested for moisture content prior to surface priming or application of this adhesive. The moisture content of the sub-floor should not exceed 5.5% and or the relative humidity should not exceed 70%. Do not use this adhesive if the moisture content /relative humidity levels are above the acceptable standards. All subfloors should in accordance with current Australian standard installation practices.

APPLICATION

Spread the adhesive evenly using a V notched trowel which is 3mm from point to point and 5mm deep. Always work with a spreader or trowel in upright position, and notched edge pressed down hard against the floor. The surface must have some minor porosity or the adhesive will not set.

Laying of the material (about 2 square metres at a time) should be started immediately after spreading the adhesive because it begins to set as soon as it is exposed to the air. On smooth concrete floors, or under cold or humid conditions, as much as 30 minutes may be available for the laying. However, under hot, dry conditions or on porous floors, this time may be reduced to 5 minutes or less.

The appearance of a skin on the adhesive indicates that it has partly set. When the adhesive reaches this stage it will not grip the material. A check of the spread adhesive can be made by touching the adhesive surface lightly. If it no longer wets the fingers do not attempt to lay more material until you have removed all of the old adhesive. If this procedure is followed permanent bonding of the material to the floor or underlay will be achieved. Sanding and surfacing of materials bonded with this adhesive can proceed after 14 days.

CLEAN UP

Clean tools and equipment immediately with warm soapy water. To remove dried adhesive use Holdfast Super Cleaning Solvent with care.

STORAGE AND USAGE

Use in well ventilated areas. Keep container closed, store away from sources of heat. Do not allow adhesive to freeze, unaffected by freezing when dry. This adhesive has a shelf life of 12 months from date of manufacture providing the adhesive is unopened and stored undercover at 20°C.

VENTILATION

Always make sure that there is adequate ventilation when using this adhesive.

CONDITIONS OF SALE: contain a limited warranty against manufacturing defects.

NOTICE TO THE PURCHASER

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Users assume all risk and liability resulting from the use of this product and must confirm the suitability thereof by their own tests.

CONTACT POINT: Technical Manager
TELEPHONE: (02) 9316 4655