

## MARLDON MXA200 WOOD FLOOR ADHESIVE



### PRODUCT DESCRIPTION

#### **Advantages:**

Marldon MXA200 Wood Floor Adhesive is a high strength, flexible, single component advanced silane polymer adhesive for surface bonding most wood flooring. Useable over most common substrates and compatible with under floor heating systems. Safe and clean to work with.

#### **Product uses :**

For bonding most types of wood flooring including wood blocks, wood mosaic panels, engineered, laminated and solid wood plank/strip flooring.

Use over most common substrates, sand/cement screeds, concrete, calcium sulphate screeds, stone, metal, timber, epoxy membranes and MXS150 Marldon MVS Primer.

For other surfaces please consult Technical Services for suitability.

Compatible with most under floor heating systems. Consult Technical Services for confirmation.

#### **Packaging**

Packaged in a sealed bag within a 17 kg plastic bucket.

### TECHNICAL INFORMATION

#### **Composition**

Marldon MXA200 Wood Floor Adhesive is formulated from advanced silane polymer technology.

#### **Characteristics (Typical Values)**

OPEN TIME

Approximately 20 minutes

## USAGE GUIDELINES

### **Preparation**

All phases of installation should comply with BS 8201, BS 8203, CP 102 and /or other local installation standards and codes of practice.

### **SUBFLOOR**

- Ensure the subfloor is flat, clean, sound and dry and free from contaminants that may hinder adhesion, this includes, paint, varnish, polish, old adhesive residues and plaster spots.
- Existing wooden subfloors must have an intact base DPM.
- The subfloor should be tested in accordance with British Standards, using a properly calibrated and insulated hygrometer.
- A reading of 75% RH or less confirms that the subfloor is satisfactorily dry. Where this has not been attained, it is necessary to apply a MARLDON surface membrane to suppress residual moisture. For further information contact Technical Services.
- Ensure the timber is acclimatised in accordance to the manufacturer's instructions in the environment in which it is to be laid.
- Always allow an expansion gap around any perimeters or columns to allow for natural movement of the wood when bonded.

### **SMOOTHING COMPOUNDS**

- Mechanically remove all surface treatments on concrete bases.
- Repair any deep indentations in the subfloor with a compatible levelling compound or repair mortar.
- Lightly abrade calcium sulphate to remove any surface laitance. Always prime before applying a suitable Marldon smoothing compound to calcium sulphate screeds.
- Apply a suitable Marldon smoothing compound at a minimum thickness of 3 mm.
- See relevant technical data sheet for full information.

### **EXISTING FLOOR COVERINGS**

- Not recommended for use over existing floor coverings.

### **Priming**

- Clean surfaces thoroughly.
- Prime boards and other porous surfaces with Marldon Universal Primer MXS120 and allow to dry. This is particularly important with hardboard, chipboard and plywood.
- Ensure the manufacturer recommends the floor covering for use with the particular substrate.

## Application

- On a smooth floor spread evenly over the floor surface with a Marldon triangular notched trowel 3mm or 4mm (Depending on subfloor and wood type)
- For rough textured floors a deeper notched trowel may be required. This will adversely affect the coverage rate of the adhesive.
- Spread the adhesive with a sweeping motion at a 60° angle and place the wood into the adhesive while it is still wet.
- Press firmly or gently tap the wood into the adhesive to ensure good overall contact. Where necessary use heavy objects to hold the wood firmly in place during curing time.
- The bonded wood will be suitable to take foot traffic 6 to 8 hours after application. It should be left 24 - 48 hours before sanding or finishing takes place.

## Coverage Rate

Using a Marldon 3mm notched trowel the coverage is approx. 0.8 - 1.2 kg/m<sup>2</sup>.

## Cleaning

Use water immediately after use.

## Storage

Store in dry conditions between +5°C and +25°C.

## Shelf Life

12 months when stored as recommended in original unopened packaging.

## Health & Safety Precautions

Product Health and Safety Data Sheets must be read and understood before use.