

**For Professional use only**

## MARLDON MXS150 RAPID MVS PRIMER



### PRODUCT DESCRIPTION

#### **Advantages**

Marldon MXS150 Rapid MVS Primer is a very easy to apply single pack product for suppressing residual moisture in concrete and sand and cement screeds. The primer is very fast drying and it is often possible to begin laying adhesive after 30 minutes. Non-hazardous product – no harmful chemicals or smells. Tinted green for visual control. Works at up to 92% relative humidity in combination with Marldon MXA200 Wood Floor Adhesive\*

### PRODUCT USES

#### **Description:**

Marldon MXS150 Rapid MVS Primer is a single component moisture vapour suppressant for concrete and sand and cements screeds. Designed specifically for use beneath Marldon MXA200 Wood Floor Adhesive when bonding wood flooring.

#### **Standards:**

All aspects of the installation must be in accordance with the requirements of BS8201 Code of practice for flooring of timber, timber products and wood based panel products.

### USAGE GUIDELINES

#### **Moisture Testing:**

(In Accordance With BS 8203) Hygrometer readings must be taken and recorded so that the correct system can be selected. Concrete curing compounds and over-trowelled concrete will extend the time taken for the hygrometer to reach equilibrium. Subfloor readings of up to 92% can be accommodated with the system. For readings greater than 92% refer to Marldon MXS140 Rapid DPM product.

#### **Preparation:**

Subfloor preparation is of key importance with products of this nature. The surface should be free of oil, grease, weak material, laitance and other contaminates. The floor should be either vacuumed or swept clean. Sound, stable subfloor construction is essential. The substrate should have a surface pull-off strength of  $>1.5 \text{ N/mm}^2$ .

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## Application:

**Important:** Excessive thickness per coat must be avoided

Marldon MXS150 Rapid MVS Primer is a single component product therefore no mixing is required, however it is recommended that the product is stirred before use. The product is applied using a medium pile roller and coverage rates of approximately 5m<sup>2</sup> (i.e. 0.2mm wet film) should be applied. The number of coats required depends upon site conditions and porosity. If in doubt then a second coat should be applied.

Where a particularly porous floor is encountered, mix an additional primer coat 50:50 with water to aid penetration into the substrate.

## TECHNICAL INFORMATION

### Coverage:

Approx. 5 m<sup>2</sup> per litre provides the necessary 0.2mm wet film thickness.

### Drying Time:

Typically 30 minutes, depending on the subfloor and environment. The product displays a distinct green tint when it is ready for adhesive to be applied.

### Shelf Life:

12 months in dry conditions

### Health And Safety:

Product Health and Safety data sheet must be read and understood before use.

### \*Moisture of Subfloor:

92%RH is equivalent to approximately 8%mc in a sand/cement screed and 6% in a concrete floor.

### Exceptions:

Marldon MXS150 Rapid MVS Primer is only tested and approved for use with wood flooring bonded with Marldon MXA200 Wood Floor Adhesive.