

TECHNICAL DATA SHEET

1 of 2 (April 2013)

Havwoods



HAVWOODS 650043 MARLDON MXA200 FLOOR ADHESIVE

PRODUCT DESCRIPTION

Advantages:

Havwoods 650043 Marldon MXA200 Adhesive is a high strength, flexible, single component advanced silane polymer adhesive suitable for surface bonding Realiti Leather Tiles. Useable over most common substrates and compatible with under floor heating systems. Safe and clean to work with.



Product uses:

Compatible over most substrates, sand/cement screeds, concrete, calcium sulphate screeds (see below), stone, timber, epoxy membranes and Havwoods 250038 MXS120 Marldon Primer.

For other surfaces please consult Technical Services for suitability.

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

When using with calcium sulphate screeds please refer to the separate data sheet available on request.

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 level, 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.
- Always allow an expansion gap around any perimeters or columns to allow for natural movement.

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.
- Apply a suitable Marldon smoothing compound at a minimum thickness of 3 mm.
- See relevant technical data sheet for full information.

Priming

- Clean surfaces thoroughly.
- Prime boards and other porous surfaces with Marldon Universal Primer MXS120 and allow to dry.
- Ensure the manufacturer recommends the floor covering for use with the particular substrate.

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Application

- On a smooth floor spread evenly over the floor surface with a Marldon triangular notched trowel.
- 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 Leather onto the adhesive while it is still wet.
- Press the Leather firmly into the adhesive to ensure good overall contact. Where necessary use heavy objects to hold the Leather Tiles firmly in place during curing time.
- The bonded Leather will be suitable to take foot traffic 6 to 8 hours after application.

Coverage Rate

Using a Marldon 3mm notched trowel the coverage is approx. 0.8-1.2 kg/m². Using the Marldon bulk gun the coverage will be at 250mm centres 1.3-1.7m² per 600cc sausage.

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.

TECHNICAL INFORMATION

Composition

Havwoods 650043 Marldon MXA200 Adhesive is formulated from advanced silane polymer technology.

Characteristics (Typical Values)

OPEN TIME

Approximately 20 minutes

Packaging

Packaged in a sealed bag within a 17 kg plastic bucket, or 600cc sausages.