

MARLDON MXA800 UNIVERSAL ADHESIVE 14KG

650098

PRODUCT DESCRIPTION

MXA800 Universal Adhesive is an acrylic high strength, dispersion, universal adhesive for multiple resilient floorcoverings.

With high final strength, long open time and dimensional stability, MXA800 is primarily used for the permanent bonding of Marldon Strata Rubber Acoustic underlay to the subfloor. Other compatible floorcoverings include: smooth/polished backed rubber up to 4mm, PVC, LVT, linoleum (sheets and tiles up to 4mm), tufted carpet (latex-coated, foam and synthetic double backing, fleece backed) natural fibre flooring, coco/sisal latex-coated flooring.

Suitable for underfloor heating and common substrates such as cement floors, smoothing compound, calcium sulphate (prepared correctly), unfinished gypsum fibre board. Chipboard, P4,5,6,7 and OSB boards 2,3,4.



Coverage Rate	A2 Trowel: approx. 46m ² per unit B1 Trowel: approx. 40m ² per unit B3 Trowel: approx. 35m ² per unit
Storage	Temperatures must not fall below +5°C or exceed +25°C during storage or transportation. Store in stable dry conditions between 5°C and 25°C. Must be protected from frost.
Cleaning	Clean with a dampened cloth before adhesive has cured and whilst still wet.
Shelf Life	9 months unopened providing it has been stored in the correct conditions.
Accreditations	EC1 Plus.
Packaging	14kg plastic bucket.
Colour	Cream
Working/Open Time	5 - 25 minutes.
Flash Time	5 - 20 minutes.
Flooring Type	Smooth/polished backed rubber up to 4mm, PVC, LVT, linoleum (sheets and tiles up to 4mm), tufted carpet (latex-coated, foam and synthetic double backing, fleece backed) natural fibre flooring, coco/sisal latex-coated flooring.
Application Temperature range	Minimum room temperature 18°C with ideal relative humidity of 65% & maximum humidity of 75%. Subfloor should be between 15-23°C, with UFH 18-22°C.

KEY BENEFITS

- ✓ Long Open Time
- ✓ High Final Strength
- ✓ Dimensionally Stable
- ✓ Universal Flooring Applications
- ✓ Perfect for bonding Strata Acoustic Underlay



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PREPARATION

Before using and laying the floor covering, a thorough examination of the subfloor should be carried out. All phases of installation should comply with local relevant standards such as BS 8203, BS 5325 and the flooring manufacturer's instructions should always be followed.

Ensure the subfloor is flat, clean, sound, dry and free from contaminants that may hinder adhesion, this includes; paint, varnish, polish, old adhesive residues and plaster spots. Check the subfloor is free from cracks and has sufficient surface strength.

Ensure the subfloor has an effective damp proof membrane and dry.

The subfloor moisture content 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 DPM to suppress

residual moisture. For further information contact Technical Services.

If underfloor heating is present, make sure it is turned off 48 hours before moisture testing is undertaken.

Ensure the floorcovering is acclimatised in accordance with the manufacturer's instructions.

For application over calcium sulphate/ anhydrite screeds, please refer to the technical data sheet.

Mechanically remove all surface treatments on concrete subfloors.

Repair any deep indentations in the subfloor with a compatible levelling compound or repair mortar.

Before installing floor coverings, the correctly prepared subfloors should be levelled using Marldon MXS110 or an appropriate levelling compound. Not recommended for use over existing floor coverings.

PRIMING

Once the subfloor has been prepared correctly and an appropriate smoothing compound has been applied, the surface should not be primed before applying the adhesive.

APPLICATION

Apply the adhesive to the subfloor using a suitable sized notch trowel (**when bonding Strata Rubber Acoustic Underlay a slightly larger notch may be required i.e. B3**), ensuring a full coverage with no pooling. Coverage rate will vary depending on the surface, the back of the flooring and the trowel notches.

Allow for the specified flash time (the adhesive film should start to become transparent). Flash times may vary depending on the ambient conditions and subfloor porosity, times are based on ideal conditions of 20°C and 65% RH. Lay the floorcovering into the adhesive, pressing down or rubbing firmly with a corkboard or roller to remove air bubbles. Ensure the complete backing of the flooring is covered.

After a rest period of 15-30 minutes, roll floorcovering thoroughly. Rub/roll down raised floor covering edges again within 60 minutes.

The flooring will be load bearing after 24 hours. Leave 48 hours before fusing joints if required. Strata rubber acoustic underlay should be left up to 48 hours before overlaying flooring.

HEALTH & ENVIRONMENT

Use in well-ventilated conditions and ensure all recommended protective equipment is worn during handling and use of this product. Refer to Safety Data Sheet for further information.

FOR FURTHER INFORMATION

Contact the dedicated Marldon Technical Team on 01772 696600.

Additional Information: This information is given to the best of our knowledge and based on research and experience and is intended as a help and guide. We retain the right to update the information at any time without prior notice. As we cannot control the site conditions or installation, we accept no liability for any loss or damages which may occur due to this, and this information is given without liability/warranty.