

MARLDON MXA750 ACRYLIC PRESSURE SENSITIVE AND CONTACT ADHESIVE 14KG 650212

PRODUCT DESCRIPTION

MXA750 Pressure Sensitive is a high-strength, pressure-sensitive acrylic dispersion adhesive that can also be used as a contact adhesive for the bonding of LVT and PVC floorcoverings.

MXA750 is a versatile adhesive that can be used for a range of application methods, wet bonding, pressure sensitive and contact adhesive.

Is suitable for underfloor heating and has good resistance to ageing.

With a high final bond strength and excellent initial tack, MXA750 is ideal for the bonding of LVT, homogeneous & heterogeneous PVC, floorcoverings with PVC foam backing, quartz-vinyl tiles, and CV coverings.

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 Roller: approx. 55m 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	Pressure sensitive and contact bonding 80 minutes approx. at 20°C. Wet tack installation method: Up to 30 minutes.
Flash Time	Pressure sensitive and contact bonding 60 minutes approx. at 20°C. Wet tack installation method: 5 - 25 minutes.
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

- ✓ High Initial Tack
- ✓ High Final Strength
- ✓ Dimensionally Stable
- ✓ Good Resistance to Ageing
- ✓ Long Open Time

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PREPARATION

Before using and laying the floor covering, a thorough examination of the subfloor should be carried out, and 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 and 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

For Wet Lay Method:

Apply the adhesive to the subfloor using a suitable sized notch trowel, 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. Flash-off times will also be reduced when installing flooring with a fleece backing or similar.

Decurl edges and heads of coverings with strong tension before installation.

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.



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The flooring will be load bearing after 24 hours. Leave 48 hours before fusing joints if required.

For Pressure Sensitive Method:

Always follow flooring manufactures laying instructions. Follow the above instructions for wet lay but let the adhesive dry until it is no longer wet but has become tacky.

For Contact Adhesive Method:

Apply the adhesive thickly and evenly to the subfloor and the back of the flooring with a suitable roller. Let the adhesive dry until both layers have become transparent. Lay the flooring into the adhesive within the open time and press it or rub it down firmly (the greater the pressure, the stronger the bond). Tap the edges down firmly with a rubber mallet. Re-positioning is not possible after laying.

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.