

Product Information:

Linoleum Adhesive 256

Water based with strong tack and long open time adhesive

General description and applications:

Linoleum Adhesive 256 is developed for bonding linoleum. The adhesive is a water-based adhesive and has a long open time.

The adhesive is suitable for bonding linoleum on absorbent and slightly absorbent surfaces, such as concrete, wood fibre boards and cement fillers. The adhesive can also be used for carpets, with or without latex-backing.

Linoleum Adhesive 256 meets the requirements of Emission Class EC 1^{PLUS}.



Member of The Danish Flooring Trade Association

**Physical / chemical properties:****Adhesive:**

Type:	Water based co-polymer dispersion
Colour:	Light beige
Consistency:	Paste, thixotropic
Solids content:	Approx. 68 %
Specific gravity:	approx. 1.3 kg/litre
Shelf life:	Minimum 12 months in tightly closed packing if stored dry and cool. The product should be protected from frost.

Packaging:

Item no	Size
7233	10 L can

Cured adhesive:

Colour:	Beige
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Directions for use:

Preparation:

The adhesive is stirred before use. Glue and flooring material temperature must be between (18°C to 25°C). The linoleum covering must be cut and acclimatized at least 24 hours in loose rolls in vertical position or loosely rolled out on the surface.

The relative humidity in the sub floor must be max. as stated for the used cover (85% RH, for linoleum). Measurement of humidity must be carried out according to Gulvfakta's rules. If necessary, insulate against moisture.

Adhesion can be made on all even, smooth, and continuously dry surfaces, such as concrete, chipboards and concrete fillers. The surfaces should be absorbent in order to reduce the tendency to moist related movements in the linoleum. If the surface is non-absorbent, it should be covered with min. 2 mm flooring filler. Always follow the instructions of the floor covering supplier.

The surface must be levelled with a maximum variation of +/- 2mm on a 2 meters distance. In case of floor heating, special precautions must be taken. See the instructions from the floor covering supplier.

Surfaces with concrete flooring filler must be primed with Primer 600 diluted with water (ratio 1:5). Surfaces with anhydrite must be primed twice with Primer 600 diluted with water. First time with a dilution ratio of 1:5, afterwards with a ratio of 1:3. The primer must be completely dry before application of adhesive.

Application temperature:

18 - 25 °C. The relative humidity of the air in the room may not exceed 65 %.
The relative humidity can be reduced by heating and/or ventilation.

Application:

The adhesive is applied to the surface with a toothed scraper. The covering is placed in the wet glue. When bonding on slightly absorbent surfaces the covering should not be placed in the glue earlier than after approx. 20 min.

The glue must still be wet and smear on the back of the covering. Linoleum is a natural material, in which moisture related movements take place. This should be considered when cutting the linoleum.

The floor covering must be rolled immediately after placing and again after approx. 1 hour.

Yield:

The recommended quantity of glue depends on the type of floor covering.

Linoleum: 3 m²/liter

Carpets: 4-5 m²/liter

Post treatment:

Melt-tread is not to be mounted until the glue is cure and the moisture related movements of the linoleum have stopped. This usually takes 1 - 2 days.

Cleaning:

Adhesive on the skin is removed with water and soap. Tools are cleaned with water, while the glue is still wet. Cured glue is dissolved with ethanol.

Safety:

For further information on safety, refer to product safety datasheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

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