

Product Information:

Floor & Wall Adhesive Express 245

All-round with high wet tack and short open time

General description and application:

Floor & Wall Adhesive Express 245 is a fast-all-round water based acrylic adhesive, with a strong wet tack, and without organic solvents.

The product has a short open time.

Floor & Wall Adhesive Express 245 is suitable for bonding homogeneous vinyl, vinyl with foam- and web backside, cork with PVC-backside, needle felt, coir carpets on absorbent and non-absorbent surfaces.

The product is also suitable for mounting wall vinyl.

Floor & Wall Adhesive Express 245 meets the requirements of Eimicode Class EC 1.



Member of **GSO** The Danish Flooring Trade Association

Physical / chemical properties:

Adhesive:

Type: *Water based co-polymer dispersion*
 Colour: *White yellow*
 Consistency: *Paste, thixotropic*
 Solids content: *Approx. 75 %*
 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
4400	1 ltr. can
4402	5 ltr. can
4403	10 ltr. can

Cured adhesive:

Colour: *Beige*
 Plasticizer: *Good resistance to plasticizer migration.*



Directions for use:

Preparation:

The adhesive is stirred before use. Glue and flooring material must be warm (+18°C to +25°C) before application, equivalent to the flooring temperature. The relative humidity in the sub floor must be max. as stated for the cover in question (85-90 % RH, dependant on the material) Measurement of humidity must be carried out according to Gulvfaktas 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. Always follow the instructions of the floor covering supplier. In case of floor heating, special precautions must be taken. See the instructions from the floor covering supplier.

Sub floors with concrete flooring filler must be primed with Primer 600 diluted with water (ratio 1:5). Sub floors 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 %.

Coverings:

Flooring material	Yield	Bonding method	
		Absorbent surfaces	Slightly absorbent surfaces
Vinyl, homogenous	4 - 5 m ² /liter	Late wet bonding	Early fix bonding
Vinyl with foam	4 - 5 m ² /liter	Wet bonding	Late wet bonding
Vinyl with web	4 - 5 m ² /liter	Wet bonding	Late wet bonding
Vinyl tiles	4 - 5 m ² /liter	Late wet bonding	Early fix bonding
Cork with PVC	4 m ² /liter	Late wet bonding	Late wet bonding
Needle felt	2 - 3 m ² /liter	Wet bonding	Late wet bonding
Carpets	4 - 5 m ² /liter	Wet bonding	Late wet bonding
Coir carpets	2 - 3 m ² /liter	Wet bonding	Early fix bonding

Wet bonding:

The adhesive is applied to the surface with a toothed scraper. The covering is placed in the wet glue. If stronger tack is desired, the placing can be postponed 5-15 minutes. Late wet bonding can be carried out approx. 20 minutes after the glue has been applied. The covering is carefully rubbed to the surface with a suitable tool.

Fix bonding:

The adhesive is applied on the surface with a toothed scraper. The floor covering is placed in the wet glue, then the floor covering is lifted back, and the glue is allowed to dry for 5-10 minutes, before it is mounted back on to the floor surface. By fix bonding it is particularly important that the covering is rubbed carefully to the surfaces.

Post treatment:

When bonding in wet rooms all joints must be sealed.

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 white sprit.

Health and 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.

DANA LIM A/S - KØBENHAVNSVEJ 220 - DK-4600 KØGE – DENMARK – INFO@DANALIM.DK

PH. (+45) 56 64 00 70 - TECHNICAL SERVICE PH. (+45) 56 64 00 75