DANA LIM A/S

Product Information:

Dampproof Membrane 607

Resist max. 95% residual moisture in concrete floors (85% with floor heating)
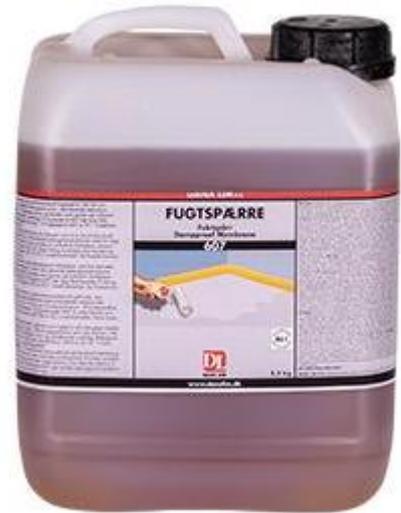
General description and applications:

Dampproof Membrane 607 is a 1-component polyurethane based damp proof membrane, which can be used against residual moisture in new concrete constructions. It is also suitable against too high moisture content in existing concrete constructions.

Dampproof Membrane 607 can be used as primer on thermosetting, anhydrite, cement and asphalt substrates.

Dampproof Membrane 606 can't be used against constant rising moisture.

Dampproof Membrane 607 meets the requirements of Emicode Class EC 1^{PLUS}.

Member of   *The Danish Flooring Trade Association*

Physical / chemical properties:
Product:

Type:	*1-component polyurethane*
Colour:	*Transparent*
Consistency:	*Thin transparent liquid*
Specific gravity:	*approx. 1,15 kg/litre*
Shelf life:	*Minimum 6 months in tightly closed packing if stored dry and cool.*
	The product should be protected from frost.

Packaging:

Item no	Size
7834	5,5 kg

Cured membrane:

Colour:	*Translucent*

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Directions for use:

Preparation:	*The sub floor has to permanently dry, clean, free from grease, dirt and dust. Besides the sub floor must have good tensile and compression strength. A plane surface is required to obtain maximum damp proofing. A rough surface requires more layers to achieve same damp proofing level. Cracks and dilatation joints must be sealed with another product before damp proofing. Dampproof membrane will dry properly in thick layers.*
	As measuring moisture can be extremely difficult, we recommend that our Technical Service should be contacted before using this product.

Working conditions:

Sub floor temperature:	*min. 15 ℃ – max. 25 ℃*
Room temperature:	*min. 15 ℃ – max. 25 ℃*
Relative humidity:	*max 80 % RH*
Substrate temperature must be at least 3ºC above dew point.	

Open time:	*20-30 minutes at 50% relative humidity and 20 ℃.*
Recoating time:	*Next layer must be applied after a maximum of 24h at 50% relative humidity and 20 ℃*
Gluing:	*Dampproof membrane must dry minimum 24 hours at 20 ℃ before parquet adhesive can be applied.*

Application:
Apply the mixture onto the sub floor with a lamb's wool roll or brush, 120 g/m^2.in first layer and 100 g/m^2. After the second layer, the surface shall be high gloss. If there are matt areas another layer must be applied. Allow Damp proofing membrane to dry a minimum of 24 hours before gluing.

When the first layer is dry, second layer is applied at right angles to the first. While the second layer is still wet, Quartz Sand is sprinkled onto the floor using approx. 1 kg/ m^2. Quartz Sand ensures a proper tack in case a levelling compound is applied on top of the membrane.

Quartz Sand can be left out, if there is glued directly onto the membrane. This should be done using at polymeric type of glue.

When the membrane is dry the surplus of quartz sand is swept of.

Please note that the drying time depends on the humidity and temperature.

Damp proofing membrane used as a primer can be used on anhydrite, thermosetting, cement and asphalt substrates. 100-350 g/m^2 Is used. The surface shall be high gloss.

Cleaning:	*Tools are cleaned with water, and hands are washed with water and soap.*

Health and Safety:
For further information on safety, please refer to product safety data sheet.

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