



General description

NM Gelcoat 275 is a thixotropic, pigmented solvent free epoxy gelcoat for laminates. NM Gelcoat 275 can be used for moulds and tools.

NM Gelcoat 275 is applied in two layers with a brush. Advisable is to brush one layer in the morning and the other during the afternoon. The laminating could start the day after.

Mixing is very important. After mixing resin and hardener, pour the mixture to a new pot and mix again. This to avoid unmixed material from the bottom of the can when applying it.

An epoxy gelcoat has always a tendency to become yellowish. Therefor should a pure white gelcoat be avoided.

Typical applications:

- Surface resin for laminates.

Typical properties

Resin:

NM Gelcoat 275

Hardener:

NM Härdare 2000 + colour index

Mixing ratio:

Resin-Hardener 100-160 by weight

<i>Density:</i>	1451 kg/m ³
<i>Viscosity at 25°C:</i>	Thixotropic
<i>Potlife 100g 20°C:</i>	45 minutes
<i>Compressive strength:</i>	73 MPa
<i>Tensile strength:</i>	25 MPa
<i>Flexural strength:</i>	35 MPa
<i>HDT:</i>	45°C
<i>Minimum curing temp:</i>	+10°C
<i>Consumption:</i>	~0.2 kg / m ² / layer
<i>Normal packing:</i>	1.950+3.0 = 4.95 kg
<i>Cleaning solvent:</i>	Acetone

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