



NM Epoxy Resin 948 is a low viscosity resin that together with NM Hardener 957 is used as an leveling- and repair mortar for concrete.

NM Epoxy Resin 948 can also be used as laminating resin for glass fibre.

Concrete surfaces that are going to be treated with NM Epoxy Resin 948 must be dry and free from cementskin, grease, asphalt, dust etc.

The concrete temperature should not be lower than +10°C.

Typical applications

- Leveling and repair mortar
- Laminating resin

Typical properties

Resin:

NM Epoxi Klar 948

Hardener:

NM Härdare 957

Mixing ratio:

Resin-Hardener 100-50 by weight

<i>Density:</i>	1093 kg/m ³
<i>Viscosity:</i>	500 mPa·s
<i>Potlife 100g 20°C:</i>	23 min
<i>Tensile strength:</i>	40 MPa
<i>Volatile parts</i>	
<i>DIN 16945.4.8:</i>	3.63 %
<i>Consumption:</i>	0.3 - 0.5 kg/m ²
<i>Normal packing:</i>	6.0 + 3.0 = 9.0 kg
<i>Cleaning solvent:</i>	Acetone

Suggested formulations for mortars

	Self leveling mortar	Smoothable mortar (15%)	Lean mortar (10%)
NM Epoxy Resin 948	100	100	100
NM Hardener 948	50	50	50
Sand 0-0.3 mm	200	200	200
Sand 0.4-0.8 mm	-	640	640
Sand 1.2-3 mm	-	-	500

Everything by weight. The sand must be dry. For repairs thicker than 30 mm, an addition of approx. 30% dry stone with a diameter around 1/3 of the total thickness of the layer, is recommended.

NILS MALMGREN AB

P.O.Box 2039
S-442 02 YTTERBY

Phone: +46 303-936 10
Fax: +46 303-928 55

E-mail: info@nilsmalmgren.se
Web: www.nilsmalmgren.se

