



NM Epoxy adhesive 250 is an epoxy based solvent free epoxy adhesive.

NM Epoxy adhesive 250 has a very good adhesion to most materials, even to teak.

Substrates that are going to be glued have to be completely clean from oil, dust and chemicals. Glued details does only have to be fixed, it is not necessary with any pressure.

When gluing wood or other sucking substrates, the surfaces must be saturated with adhesive. Otherwise there is a risk that the substrate will suck in the adhesive and leave an empty joint.

A quick method to saturate the surface, is to apply the adhesive and then heat it up with a hot airgun or a hairdryer. The viscosity of the adhesive will then decrease and the saturation comes faster. After saturation, more adhesive is applied and the details are assembled.

NM epoxy adhesive 250 is waterproof and will not discolour.

Typical properties

Resin:

NM Lim 250

Hardener:

NM Härdare 140

Mixing ratio:

Most flexible: Resin-Hardener 1-1 by weight

Hardest: Resin-Hardener 100-55 by weight

<i>Density:</i>	1100 kg/m ³
<i>Viscosity:</i>	12 Pa·s
<i>Potlife 100g 20°C:</i>	60 minutes
<i>Adhesion strength sheet iron to sheet iron:</i>	22 MPa
<i>Tensile strength:</i>	60 MPa
<i>Flexural strength:</i>	90 MPa
<i>Modulus of elasticity:</i>	2 GPa
<i>Minimum curing temp:</i>	+4°C
<i>Colour:</i>	Transparent
<i>Normal packing:</i>	1.0 + 1.0 = 2.0 kg
<i>Cleaning solvent:</i>	Acetone

Typical applications

- Glueing of most various materials ex. wood, metal, China, glass, stone, concrete etc.