



NM Epoxy adhesive 623 is a two part solvent free epoxy glue, specially developed as adhesive and primer to stainless steel.

The adhesive is slightly tixotropic and will not sag during curing.

Surfaces to be treated should be sound and clean from oil, dust, chemicals etc.

Treated and degreased surfaces should not be touched by naked skin. Adhering should take place as soon as possible after surface treatment.

Curing can take place at elevated temperatures. At +70°C curing takes place within approx. 60 minutes.

If the system must be untixotropic, please use NM Epoxy adhesive 626.

Typical properties

Resin:

NM Lim 623 A

Hardener:

NM Härdare 623 B

Mixing ratio:

Resin-Hardener 100 - 50 by weight

<i>Density:</i>	1070 kg/m ³
<i>Viscosity at 25°C:</i>	Tixotropic
<i>Potlife 100g 20°C:</i>	~60 minutes
<i>Flexural strength:</i>	31 MPa
<i>Modulus of elasticity_[Flexural]:</i>	2.9 GPa
<i>Adhesion to stainless steel plate,</i>	
<i>Gritblasted:</i>	8.4 MPa*
<i>Gritblasted:</i>	9.0 MPa
<i>Only washed:</i>	6.4 MPa*
<i>Grinded:</i>	8.0 MPa
<i>Peel-resistance:</i>	7 N/cm*
<i>Hardness, Buchholz:</i>	64.5* (SS EN 2815:1998)
<i>HDT:</i>	50°C
<i>Colour:</i>	Light yellow
<i>Normal packing:</i>	0.8 + 0.4=1.2 kg
<i>Cleaning solvent:</i>	Acetone

* 60 minutes @ +70°C