



Technical Data Sheet

NM V ägg 2000

Utg: 2018-11-22

Ers: 2018-11-22

Rev: 2021-10-25

General Description

NM V ägg 2000 is a two component solvent free epoxy for surface coating on walls, sockets and similar.

Applications

At places such as food and pharmaceutical industries, as well as in healthcare facilities, high standard regarding hygiene is a requirement. **NM V ägg 2000** gives a joint free surface that is dense, pore free and thereby easy to keep clean.

Other applications are stables, wash halls and wet rooms.

The high chemical resistance also makes the product suitable for industries with an aggressive environment. Suitable substrates are concrete, cement plaster, gypsum boards, fibre cement slabs and wood fibre boards.

Surface Preparation

In general all substrates must be free from dust, oil, chemicals and all loose material.

Cleaned concrete should be blasted or sanded. **NM Grundering BP50 Super**, **NM Golv 50 Super** or **NM Grundering 560** is used as primer.


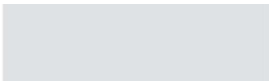



For surfaces made out of boards, joints should be large enough to be filled with **NM Spackel 205** or **NM Spackel 206 L ätt**. This means that the joint needs to be about 2mm. If needed joints can be covered with a 160 grams fibreglass weave and laminated with i.e. **NM Grundering 560**.

Tiles or tiled surfaces can be treated with **NM V ägg 2000**. The prerequisites are that the surfaces are thoroughly degreased, rinsed and primed with **NM Grundering BP50 Super** or **NM Grundering 560 A**.

Application

Both primer and coating are applied using a short haired roller with associated bracket.

Standard colours

	
14 NCS S3010 G90Y*	17 NCS S3502 B*
	
19 NCS S5040 Y80R	20 NCS S2050 Y20R*
	
265 NCS S0500*	

The stated NCS codes are the approximate translation from NM's standard colours.

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Typical Properties

Resin	NM V ägg 2000
Hardener	NM Härdare 2000 + colour index
Mixing ratio	
Resin – Hardener	100 – 157 by weight
<i>Density:</i>	1451 kg/m ³
<i>Viscosity:</i>	1 Pa·s
<i>Pot life 100g 20°C:</i>	45 min
<i>Compressive strength:</i>	65 MPa
<i>Tensile strength:</i>	25 MPa
<i>Elongation at break:</i>	10%
<i>Flexural strength:</i>	35 MPa
<i>T_g:</i>	50°C
<i>Emissions factor, TVOC:</i>	20 µg/ (m ² ·h) 4 v 14 µg/ (m ² ·h) 26 v
<i>Chemical resistance:</i>	See nilsmalmgren.com
<i>Lowest curing temperature:</i>	+10°C
<i>Colours:</i>	14, 17, 19, 20, 265
<i>Consumption:</i>	approx. 0.2 kg /m ²
<i>Normal packaging:</i>	4.9 kg
<i>Cleaning solvent:</i>	Acetone

Note

Quality assurance:

In order to assure the quality of application, we have a form where important information is documented. The form is available from Nils Malmgren AB, telephone +46 303 936 10

Disclaimer

This product's technical specifications are developed by experience in field and laboratory by us. Fully cured will take place at seven days at +23°C and 50 % RF.

We reserve the right to change products as well as data. Current data sheets are available at our website and with us. We cannot assume responsibility for use in areas that we do not know. The user shall always evaluate products for their intended use and we guarantee only the material properties. For every product we offer reference objects separately.