



## Description

**NM Impregnering V2000** is a solvent free low viscosity epoxy resin with low surface tension and long open-time.

## Uses

**NM Impregnering V2000** is optimized for impregnation of porous concrete structures. It can also be used as a binder to thick sand-filled castings and building slopes.

The system can be accelerated up to 10% by **NM Accelerator 810**. Pot-life and exothermic heat are greatly affected by increasing dosage level. At very high casting volumes, no accelerator should be added.

## Preparation

Never apply to new concrete surfaces before they have been allowed to cure for a minimum of 28 days.

The surface should be grinded to remove any laitance and loosely adhering materials. Previous coating must be removed. All dust must be removed by vacuuming. Animal- and vegetable fats, mineral oils and grease are removed by appropriate means.

## Application

The long open time makes it possible to supply materials where dry spots occur.

**NM Impregnation V2000** is applied by roller, brush or squeegee.

For repair of voids or construction of minor slopes, a recipe with 15% binder are suggested, see below.

100	NM Impregnering V2000
37	NM Härdare 093 C
200	Sand 0.0 – 0.3 mm
640	Sand 0.4 – 0.8 mm

Everything stated in parts by weight.

## Typical properties

**Resin** NM Impregnering V2000  
**Hardener** NM Härdare 093 C

### Mixing ratio

Resin – Hardener 100 – 37 by weight

*Density:* 1100 kg/m<sup>3</sup>

*Viscosity:* 0.2 Pa·s

*Pot-life 100g 20°C:* 100 minutes

*Open-time by +20°C* approx. 4 hours

*Tensile strength:* 50 MPa

*Colour:* Clear

*Normal packing:* 17.8 kg

*Cleaning solvent:* 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.

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