

NM Wall 2000 is a solvent free two-component epoxy resin wall coating, specially designed for coating of walls, skirtings and suchlike. The joint free surface is tight and free of pores, which makes it easy to keep clean.

NM Wall 2000 is most suitable in places where the demands for hygiene are particularly high, i.e. food industry, laboratories, medical industry and hospitals. Other fields of applications are animal holding areas, wet areas and wash-rooms. As the chemical resistance is very high, this product will also be very suitable in industries with an aggressive environment.

Suitable substrates to be coated are concrete, cement plaster, gyps-boards and fibre particle boards. When working with boards, it is very important to leave the joint open enough, i.e. 2 mm, so it can be filled with NM 205 Repair Putty or NM 206 Light-weight Epoxy Putty.

Ceramic areas can be treated with NM Wall 2000. Prepare the surface carefully so it is degreased, rinsed and primed with NM BP50 S Water Dispersible Epoxy Primer. In general, all surfaces should be free from dust, oil, chemicals and loosely adhering materials. A cleaned concrete shall be blasted or grinded. As primer should NM BP50 S Water Dispersible Epoxy Primer be used. Primer and topcoat should be applied with a short-hair roller with appropriate handgrip.

Typical applications

- Coating on walls with high demands on hygiene.
- Walls in wet areas
- Industries with aggressive environment.

Typical properties

Resin:

NM Vågg 2000

Hardener:

NM Härdare 2000 + colourindex

Mixing ratio:

Resin-Hardener 100-157 by weight

| | |
|------------------------------|---|
| <i>Density:</i> | 1451 kg/m ³ |
| <i>Viscosity at 25°C:</i> | 1 Pa·s |
| <i>Potlife 100g 20°C:</i> | 45 minutes |
| <i>Compressive strength:</i> | 65 MPa |
| <i>Tensile strength:</i> | 25 MPa |
| <i>Flexural strength:</i> | 35 MPa |
| <i>Extensibility:</i> | 10 % |
| <i>TVOC:</i> | 20 µg/(m ² ·h) 4 w 14 µg/(m ² ·h) 26 w |
| <i>Chemical resistance:</i> | See table |
| <i>Minimum curing temp:</i> | +10°C |
| <i>Colour:</i> | 14, 19, 20, 265 |
| <i>Consumption:</i> | approx. 0.2 kg/m ² |
| <i>Normal packing:</i> | 4.9 kg |
| <i>Cleaning solvent:</i> | Acetone |