




| Product Description | |
|---------------------|---|
| General | Adapox NL is a liquid, thixotropic, conductive, two-component, solvent containing, EP-PU based coating product. The cured coating is conductive, easy to clean, slightly elastic and offers excellent resistance to chemicals. |
| Suitability | Adapox NL is used as a conductive layer on top of Coatings as well as suitable glass fibre reinforced plastic laminates which are used in storage tanks and are in contact with fuels, various easily inflammable chemicals and solvents. |
| Advantages | Adapox NL reliably dissipates static electrical charges, has a low viscosity, short hardening time and excellent resistance to chemicals. |

| Specification | | | | | | | | | | |
|------------------------|---|----------------|------|--------|--|------|------------|--|-----|--------|
| Mixing ratio | 5: 1 by weight | | | | | | | | | |
| Density of the mixture | 1.54 kg / dm ³ | | | | | | | | | |
| Pot life | Approx. 5 hours at 25°C | | | | | | | | | |
| Intermediate drying | Min. 12 hours at 25°C, max. 48 hours. | | | | | | | | | |
| Curing | <table border="0"> <tr> <td>Fully hardened</td> <td>30°C</td> <td>2 days</td> </tr> <tr> <td></td> <td>20°C</td> <td>3 - 4 days</td> </tr> <tr> <td></td> <td>7°C</td> <td>7 days</td> </tr> </table> | Fully hardened | 30°C | 2 days | | 20°C | 3 - 4 days | | 7°C | 7 days |
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| | 20°C | 3 - 4 days | | | | | | | | |
| | 7°C | 7 days | | | | | | | | |
| Consumption | Approx. 0.25 - 0.3 kg/m ² for a layer thickness of approx. 0.1 mm | | | | | | | | | |
| Colour | Grey | | | | | | | | | |
| Packaging | Units of 7.5 / 1.65 kg | | | | | | | | | |
| Storage life | 24 months at 10°C in originally sealed containers | | | | | | | | | |
| Art. No. | Comp. A W-D0942 Comp. B W-D0943 | | | | | | | | | |

| Application | |
|---------------------|---|
| Subsurfaces | Coatings and metallic substrates shall be clean and grease free. Adapox NL can be applied directly on top of all Epoflex- and Adaflex- products. |
| Undercoat | Priming on steel: non or Adapox-Primer. Priming on Concrete: Adaflex BG or Adaflex FU. |
| Mixing | Add the whole of the contents of the comp. B container into the comp. A container and mix both together well with a stirrer for 3 minutes. |
| Processing | Adapox NL is specially formulated for application using a roller and is typically applied to a layer thickness of 0,1 - 0.3mm. Thanks to the good creep resistance Adapox L does not run off even when applied to vertical walls and therefore allows efficient use on building sites. Ensure ventilation during application! |
| Equipment needed | Manual stirrer or drill with stirrer, fan heater, possibly air dehumidifier. |
| Climatic conditions | Min. 10°C substrate temperature. Under no circumstances shall the dew point be exceeded during application and curing! |

| Conductivity | |
|------------------------|---|
| Measuring conditions | Measured voltage 100V 10 ⁶ Ω |
| Expected test readings | Surface resistance: approx. 0.2 - 0.8 10 ³ Ω Bulk resistance: approx. 0.2 - 0.8 10 ⁴ Ω |

| Safety Precautions | |
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| Precautions to be observed | Safety measures should be taken in accordance with the material safety data sheet. Local legal, health and safety regulations apply. |
| Liability | The above information is based on numerous tests and many years of experience. Liability for the application of the described product cannot be accepted as the results largely depend on the proper treatment and application of the material. |
| Hazards information | <p>Comp. A  Fire</p> <p>Comp. B  Fire  Health Hazard</p> |
| Transport information | <p>Comp. A UN 1263</p> <p>Comp. B UN 1263</p> |