

## DEUREX<sup>®</sup> T 1601 W

### TECHNICAL INFORMATION

|                              |  |   |                      |
|------------------------------|--|---|----------------------|
| <b>Chemical description:</b> | Water-based emulsion of paraffin wax   |   |                      |
| <b>Applications:</b>         | <ul style="list-style-type: none"> <li>- Raw material for water-based coating systems</li> </ul> <p><u>Coatings, paintings and printing inks</u></p> <p><u>Construction chemicals, concrete curing, gypsum, fiber cement</u></p>   |   |                      |
| <b>Properties:</b>           | <ul style="list-style-type: none"> <li>- Improved water repellency and waterproofing</li> <li>- Very good blocking resistance</li> <li>- Improved UV &amp; ozone protection</li> <li>- Increased surface slip</li> <li>- Increased scratch and abrasion resistance</li> <li>- Good anti-graffiti properties</li> </ul> |   |                      |
| <b>Processing:</b>           | <ul style="list-style-type: none"> <li>- Stir well before usage, consume quickly after opening</li> </ul>  |   |                      |
| <b>Storage, shelf life:</b>  | <ul style="list-style-type: none"> <li>- Store at temperatures between +5 °C and +28 °C, Avoid frost</li> <li>- Shelf life 6 months in closed original container</li> </ul>  |   |                      |
| <b>Technical data:</b>       | Colour:  | White                                     |                      |
|                              | Solid:   | Paraffin wax                              |                      |
|                              | Form of delivery:  | Liquid                                    |                      |
|                              | Packaging:   | IBC 1,000 kg, Drum 200 kg, Canister 10 kg |                      |
|                              |  | Minimum                                   | Maximum              |
|                              | Drop point (solid):  | 60 °C                                     | 70 °C                |
|                              |  |   | Method               |
|                              | Solid content*:  | 44 %                                      | 46 %                 |
|                              |  |   | IR Moisture-Analyzer |
|                              | Emulsifier system:   | non-ionic                                 |                      |
|                              | pH-value*:   | 7.0                                       | 9.0                  |
|                              |  |   | pH-electrode         |
|                              | * part of certificate of analysis  |   |                      |
| <b>Approvals:</b>            | Food contact approvals   |   |                      |
| <b>Alternative products:</b> | See <a href="https://www.deurex.com/productsearch/DEUREX-T-1601-W/">https://www.deurex.com/productsearch/DEUREX-T-1601-W/</a>  |   |                      |