

DICCOPUR PRIMER

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| DESCRIPTION | A two component polyurethane primer. | | | | | | |
| EMISSION CLASSIFICATION | The paint does not contain free formaldehyde and after drying it does not emit formaldehyde to the environment. | | | | | | |
| PRODUCT FEATURES AND RECOMMENDED USES | <ul style="list-style-type: none"> ◆ An all around primer with good filling properties. ◆ Recommended for furniture and parts of furniture, doors and other wooden surfaces indoors. | | | | | | |
| TECHNICAL DATA | | | | | | | |
| Solids content | abt. 43 volume %, 65 weight %. | | | | | | |
| Specific gravity | 1.4 kg/litre. | | | | | | |
| Mixing ratio and product codes | <table border="0"> <tr> <td>Paint</td> <td>4 parts by volume</td> <td>007 1581</td> </tr> <tr> <td>Hardener</td> <td>1 part by volume</td> <td>007 1255</td> </tr> </table> <p>or Hardener 007 1245 50 % by volume.</p> | Paint | 4 parts by volume | 007 1581 | Hardener | 1 part by volume | 007 1255 |
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| Hardener | 1 part by volume | 007 1255 | | | | | |
| Theoretical coverage | <p>3 - 5 m²/l (100 µm).</p> <p>Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.</p> | | | | | | |
| Pot life (23 °C) | 2 hours. | | | | | | |
| Application details | <table border="1"> <tr> <td>Application technique</td> <td>Viscosity DIN4</td> </tr> <tr> <td>Low pressure spraying</td> <td>18 - 23 s</td> </tr> <tr> <td>Airless spraying</td> <td>25 - 30 s</td> </tr> </table> | Application technique | Viscosity DIN4 | Low pressure spraying | 18 - 23 s | Airless spraying | 25 - 30 s |
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| Low pressure spraying | 18 - 23 s | | | | | | |
| Airless spraying | 25 - 30 s | | | | | | |
| Drying times (100 - 120 g/m²) | <table border="1"> <tr> <td></td> <td>23 °C</td> </tr> <tr> <td>Dry to sand, after</td> <td>2 h</td> </tr> <tr> <td>Dry to stack, after</td> <td>4 h</td> </tr> </table> <p>Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.</p> | | 23 °C | Dry to sand, after | 2 h | Dry to stack, after | 4 h |
| | 23 °C | | | | | | |
| Dry to sand, after | 2 h | | | | | | |
| Dry to stack, after | 4 h | | | | | | |
| Thinner | Thinner 1062. | | | | | | |
| Cleaning of tools | Thinner 1062. | | | | | | |
| Gloss | DIN 67530, ISO 2813/60° Matt | | | | | | |
| Colours | White. | | | | | | |

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APPLICATION DETAILS

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| application | Stir the paint carefully. Add 25 % by volume of Hardener 007 1255 or by alternative 50 % by volume of Hardener 007 1245 and mix well. Thin the paint to the viscosity required with Thinner 1062. |
| Application conditions | The surface to be treated has to be clean and dry. During the application and curing process the temperature of the air, the surface to be treated and the primer has to be at least 18 °C and the relative humidity of the air below 70 %. |
| VOC | The Volatile Organic Compounds amount to 500 ± 20 g/l. |
| HEALTH AND SAFETY | Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets. A health and safety data sheet is available on request from Tikkurila Coatings Oy. For professional use only. |

kke070604/tmk310504/007 1581, 007 1255, 1245