



## TECHNICAL DATA SHEET

# OLI-CRYL Hardener 11.4

Hardener for increasing the durability of approved OLI-CRYL paints

| Product range                  |                                                                                                                                                                                                                                                                                                                                   |                                     |                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| A01062                         | Quantity per pack                                                                                                                                                                                                                                                                                                                 | 1 x 0.25L                           | 1 x 1L                              |
|                                |                                                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
|                                |                                                                                                                                                                                                                                                                                                                                   |                                     | 1 x 3L                              |
|                                |                                                                                                                                                                                                                                                                                                                                   |                                     | <input checked="" type="checkbox"/> |
| <b>Scope of application</b>    | For the solvent-based OLI-CRYL spray paints listed under 'System Products'. For professional use only. As a hardener component, use exclusively with the specified base coats in the prescribed mixing ratio. The technical data sheet for the respective base coat applies to surface preparation, application and areas of use. |                                     |                                     |
| <b>Properties</b>              | <ul style="list-style-type: none"> <li>Increases chemical and mechanical resistance through cross-linking</li> <li>Recommended for doors and furniture subject to heavy wear</li> <li>Standard mixing ratio of 10:1 by volume for the specified system products</li> </ul>                                                        |                                     |                                     |
| <b>Complies with/Tested to</b> | <ul style="list-style-type: none"> <li>The product contains less than 0.1% diisocyanate monomers and may therefore be used without additional training.</li> </ul>                                                                                                                                                                |                                     |                                     |
| <b>Composition</b>             | Isocyanate<br><br>6 months in the original, unopened container.<br>Store in a cool, dry place.<br>Hardeners are sensitive to moisture; therefore, reseal the container immediately after dispensing the material.                                                                                                                 |                                     |                                     |
| <b>System products</b>         | Mixing ratios by volume. The hardener addition is 10 per cent by volume, based on the base coat.                                                                                                                                                                                                                                  |                                     |                                     |
| <b>Mixing ratio</b>            | Base coat                                                                                                                                                                                                                                                                                                                         | Mixing ratio                        | Pot life                            |
|                                | OLI-CRYL 25.50 I 1K+2K multi-coat paint                                                                                                                                                                                                                                                                                           | 10:1 (10%)                          | max. 8h                             |
|                                | OLI-CRYL 40.55 I 1K+2K coloured paint                                                                                                                                                                                                                                                                                             | 10:1 (10%)                          | max. 8h                             |
|                                | OLI-CRYL 40.40 I 1K+2K Filler/Isolating Filler                                                                                                                                                                                                                                                                                    | 10:1 (10%)                          | max. 8h                             |
| <b>Preparation</b>             | Immediately before use, add the hardener to the base coat in the specified mixing ratio whilst stirring, and mix thoroughly until the mixture is homogeneous. Allow to stand for approx. 10 minutes before application.                                                                                                           |                                     |                                     |

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application instructions</b> | <ul style="list-style-type: none"> <li>▪ Optimal at 20 °C and 50 per cent relative humidity. Refer to the technical data sheet for the respective base coat for further application conditions.</li> <li>▪ Observe the product-specific pot life; its end cannot be recognised by a change in viscosity.</li> <li>▪ Do not allow mixed paint residues to cure in sealed containers.</li> <li>▪ Do not pour excess material back into the original container</li> </ul> |
| <b>Technical data</b>           | <p>Composition: Polyisocyanate based on hexamethylene diisocyanate (HDI), dissolved in n-butyl acetate</p> <p>Density at 20 °C: 1.025 g/cm<sup>3</sup> (ISO 2811) Solids content:</p> <p>52 % · Solvent content: 48 % Flash point: &gt; 23 °C (DIN EN ISO 1523)</p>                                                                                                                                                                                                    |
| <b>Storage / Shelf life</b>     | Shelf life of 6 months in the unopened original container. Store in a cool, dry and well-ventilated place. Protect from moisture, heat and direct sunlight. Seal opened containers tightly immediately after each use and use up as soon as possible.                                                                                                                                                                                                                  |
| <b>Note</b>                     | For curing, further processing and areas of application, refer to the technical data sheet for the respective base coat.                                                                                                                                                                                                                                                                                                                                               |
| <b>Cleaning tools</b>           | Rinse tools immediately after use with OLI-PUR Thinner V15. Dispose of cleaning residues properly.                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Safety</b>                   | Flammable liquid and vapour. Contains isocyanates. May cause allergic reactions. For safety precautions during application, storage and disposal, refer to the current safety data sheets and labelling for the base coat and hardener.                                                                                                                                                                                                                                |
| <b>Disposal</b>                 | Do not allow the product to enter the drains, watercourses or the ground. Dispose of product residues and contaminated packaging as hazardous waste in accordance with local regulations. For further information, see the safety data sheet                                                                                                                                                                                                                           |

Our written and verbal recommendations regarding application are provided for guidance only and are not binding. They are based on our experience and the current state of practical knowledge. They do not relieve the user of the responsibility to test our products themselves, at their own risk, to ensure they are suitable for the intended purpose. All previous editions are hereby superseded. Date: October 2026