Application: Automotive interior, Footwear, Consumer goods, Medical O&P

Key Features:
- Outstanding elasticity and flexibility
- Excellent adhesion
- Low emission
- Extensive range of colors
- Easy to use

Handling:
The coating must be stirred sufficiently before the hardener is added. The mixture must be stirred sufficiently for before use. The coating with hardener should not be poured back to the original packaging.

Surface pretreatment:

Cleaning: Isopropanol

Blasting: 30min at 3bar with glass beads

Remark: Blasting is recommended only for chemically smoothed surfaces.

Substrates:

- ●● = Very well suited
- ● = well suited
- ❍ = suited in some cases

| Ultrasint TPU01 | Ultrasint TPU88A | Ultrasint PA11 | Ultrasint 3D FL60 | Ultrasint 3D FL300 | Ultrasint 3D EL150 | Ultrasint 3D EL4000 | Ultrasint 3D RG35 | Ultrasint 3D ST45 | Ultrasint TPU85A |
|----------------|-----------------|----------------|------------------|-------------------|-------------------|-------------------|------------------|------------------|-----------------
| ●●即便          | ●●              | ●              | ●                | ●●                | ●●                | ●●                | ●●跟              | ●●跟              | ●●跟              |

Safety advice:
The product is suitable for professional use only.
The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed. The safety data given in this publication is for information purposes only and does not constitute a legally binding MSDS. The relevant MSDS can be obtained upon request from your supplier or you may contact BASF 3D Printing Solutions GmbH directly at sales@basf-3dps.com.
User Guideline

Ultracur3D®
Coat F+

Version 1.3

Mixing ratio: 100 : 4 by weight

Hardener: Ultracur3D® Hardener F+

Reducer: DI-Water (if needed)

Potlife bei 20°C: 2 h

Shelf life (5 – 35°C): 6 months

Application:

<table>
<thead>
<tr>
<th>HVLP spray gun</th>
<th>Dipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nozzle pressure: 2 – 2.5 bar</td>
<td>-</td>
</tr>
<tr>
<td>Nozzle size: 1.3 mm</td>
<td>-</td>
</tr>
<tr>
<td>Spray passes: 1.5 - 2</td>
<td>-</td>
</tr>
<tr>
<td>Flash off at 23°C: 5 min</td>
<td>-</td>
</tr>
<tr>
<td>Dry film thickness: 25 ± 5 µm</td>
<td>N / A</td>
</tr>
</tbody>
</table>

Application remark: We recommend applying our Pure White as a primer to achieve a good color appearance on darker substrates for lighter colors such as our Canola Yellow and Signal Orange.

Final drying: 30 minutes at 80 °C

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