

Ultracur3D®

Coat F+

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 for 15min before the hardener is added. The mixture must be stirred sufficiently for 15min before use. The coating with hardener should not be poured back to the original packaging.

Remarks: The substrate should be clean, free of dust, rust, oil and grease. If the substrate was previously chemically smoothed, it is recommended to perform an additional tempering of 4h at 60°C before coating.

Substrates:

- = Very well suited
- = well suited
- = suited in some cases
- = no data

Ultracur3D TPU01	Ultracur3D TPU88A	Ultracur3D PA6	Ultracur3D PA11	Ultracur3D EL150	Ultracur3D EL4000	Ultracur3D RG35	Ultracur3D ST45	Ultracur3D TPU85A
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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.

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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:



HVLP spray gun

Dipping

Nozzle pressure:

2 – 2.5 bar

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Nozzle size:

1.3 mm

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Spray passes:

1.5 - 2

Flash off at 23°C:

5 min

Dry film thickness:

25 ± 5 µm

N / A

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.



Intermediate drying:

10 minutes at 80 °C



Final drying:

30 minutes at 80 °C

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