

# Casting compound Wepuran VT 3407 K


The casting compound **Wepuran VT 3407 K** is a catalysed adjustment of the casting compound **Wepuran VT 3407** with a shorter pot life, due to the formulation of 0.25 % of Accelerating agent B 4400.

## Characteristics

Colour/appearance	brownish
Viscosity* at 20°C [68 °F], DIN EN ISO 3219 Component A Hardener (Comp. B) Mixture	750 ± 150 mPas 130 ± 30 mPas 750 ± 150 mPas
Density at 20°C [68 °F], DIN EN ISO 2811-1 Component A Hardener (Comp. B) Mixture	1.01 ± 0.05 g/cm <sup>3</sup> 1.21 ± 0.05 g/cm <sup>3</sup> 1.07 ± 0.05 g/cm <sup>3</sup>
Pot life of mixture at 19–21 °C [66.2-69.8 °F] in accordance with DIN EN 14022, approx. 200 mL, Tenfold viscosity	approx. 50 min
Mixing ratio Component A :Hardener (Component B)	2 : 1 (parts by weight)
Shore A hardness acc. to DIN ISO 7619-1 after 14 days at room temperature	90–100

\*measured with Haake RS 600, C 35/1°, D = 100 s<sup>-1</sup>,  
viscosity measuring unit supplied by Thermo Fisher Scientific, [www.thermofisher.com](http://www.thermofisher.com)

## Processing

	Please read this technical report and the publications listed below carefully before using the product. These sheets are enclosed with the first shipment of product or sample.
<b>MSDS</b>	The corresponding material safety data sheet contains detailed information and characteristics on safety precautions, environmental protection, transport, storage, handling and waste disposal.
<b>TR</b>	For further information on the application, processing and properties of this product, please consult the Technical Report „ <a href="#">ELPECAST® casting compound Wepuran VT 3407</a> “
<b>TI</b>	<a href="#">Technical information TI 15/2</a> "Selection criteria and processing instructions for casting compounds"
<b>TI</b>	<a href="#">Technical information TI 15/3</a> "Protective measures when using chemicals including lacquers, casting compounds, thinners, cleaning agents"
<b>TI</b>	<a href="#">Technical information TI 15/10</a> "Processing of 2-pack systems"

## Disclaimer

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**ATTENTION! For new products, according to preliminary product information sheets, complete or adequate practical and test results are not always available which would permit a comprehensive assessment of such a product.**

**It is therefore imperative to exercise particular care in the testing of such products with regard to the application intended!**

Any questions? We would be pleased to offer you advice and assistance in solving your problems. Samples and technical literature are available upon request.

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