

KLEIBERIT 659.7.02

UV-curing Roller Top Coat, HiGloss

Fields of Use

- Photosensitive UV top coat for the KLEIBERIT HotCoating[®] technology for high scratch resistance and gloss levels of > 90 units.

Characteristics

Base:	UV curing acrylates
Specific weight (at 20°C):	approx. 1.16 g/cm ³
Solids:	>99% (theoretical value)
Colour:	uncolored, typical
Gloss level < 60°:	> 90 units The gloss level depends on the application quantity.

Viscosity at delivery (at 20°C)

6mm DIN cup: 50 - 60 seconds

Identification: See our safety data sheet

Processing

Ambient and substrate processing
temperature: 22 - 28° C
Application with roller applicator: 10-55g/m²
Application viscosity: viscosity at delivery

Stir well before use.
All process relevant properties must be checked before processing.

Drying / UV-Curing

With HG medium or high pressure lamps 5-10 m/min per lamp at a lamp output of 80 – 120 W/cm

It is absolutely necessary to determine the processing conditions for optimal result before starting production.

These depend on the equipment technology as well as on the substrate to be coated. The final characteristics like adhesion, scratch resistance and sandability have to be monitored continuously.

Cleaning

Soiled application tools and machinery parts to be cleaned immediately with KLEIBERIT 820.0.

Packaging

KLEIBERIT 659.7.02
metal pail, 30 kg net

Cleaner

KLEIBERIT 820.0
metal can, 22 kg net

Additional packaging sizes available upon request.

Storage

Shelf life in factory sealed containers (at 5 - 25°C) is at least 6 months.
Storage at high temperatures can shorten the shelf life.

Recommended transport temperature 0 - 35 °C.

Protect from light, heat and frost.

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Adhesive and Waste Disposal

Waste Code 080111

Our containers are made of recyclable material. Well drained containers can be recycled.

Service

Our application department may be consulted at any time without obligation. The statements made herein are based on our experience gained to date. They are to be considered as information without obligation. Please test and establish for yourself the suitability of our products for your particular purposes. No liability exceeding the value of our product can be derived from the foregoing statements. This also applies to the technical consultancy service which is rendered free of charge and without obligation.