

KLEIBERIT 650.0.02

UV-Adhesion-Coat, transparent

Fields of Use

- Photosensitive UV Adhesion-Coat for application on melamine-substrate

Characteristics of 650.0.02

Base:	UV curing acrylates
Specific weight (at 20 °C):	approx. 1,03 g/cm ³
Solids:	>99 % (theoretical value)
Colour:	colorless, typical

Viscosity at delivery (at 20 °C)

6mm DIN cup: 105 +/- 15 seconds

Identification: See our safety data sheet

Processing

Ambient and substrate processing
 temperature: 22 - 28 °C
 Application with roller applicator: 10 - 15 g/m²
 Application viscosity: viscosity at delivery

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

Drying / UV-Curing

Gelling: 10 m/min
 UV-Dosage*: 200 - 350 mJ/cm² (Hg)

* The stated UV dosages are empirical values based on measurements with „UV-Disc A002400 (Full-UV: 250 – 410 nm)“ by UV-Technique

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 650.0.02
 plastic canister, 20 kg net
 metal bucket 25 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.

Protect from light, heat and frost.

Version 27/03/24 ga; replaces previous versions

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Disposal of containers and contents

Waste disposal key **080111**

Disposal of contents and/or containers should comply with all applicable federal, state and local regulations.
Our containers are made of recyclable material.

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.