

Endotherm GmbH Science Park 2 D-66123 Saarbruecken Phone: ++49 (0)681-3946-7570 Fax: ++49 (0)681-3946-7571 info@endotherm.de www.endotherm.de

Technical data sheet

EUCAM – Finishing Varnish

Technical specifications: Designation: EUCAM clear coat. colorless, matt, no. 5001

Binder base: acrylate - PVC - copolymer

Areas of application: Fast-drying, non-saponifiable coating for fire protection coating

EUCAM-Wood

Physical data: Colorless, Degree of gloss reflectometer, measurement: matt, < 13 E 60°

angle, viscosity flow cup, 4mm according to DIN53211 25 seconds +/- 3 seconds, solids: 28 +/- 2% by weight, VOC 670 g/l, density: approx. 0.95 g/ml, required dry film thickness: 40μ yield without loss: with a dry layer thickness

of 40 m $\mu = 5.8 \text{ m}^2/\text{kg}$

Processing data. Temperature: air 8°C 35°C, processing: spraying, brushing; roll

Dilution: Workable in the delivery condition. Can be diluted if necessary

with PVC or nitro thinner. The thinner addition should not exceed 10% to adjust the viscosity. If too much dilution is added, a reduction in quality can occur.

Cleaning the Tools: Dried paint residue can be removed with PVC or nitro thinner.

Drying times: 20°C 10°C 40°C at 40 µ dust-dry 20 min. 40 min. 9 min.

touch test 30 min 60 min 15 min cured 90 min 4 hr 30 min

Surface preparation: Clean, if necessary, remove dust from parts to be painted.

More information: Storage conditions: cool and dry, shelf life: can be stored in the original con-

tainers for at least twelve months from the date of delivery. Stir before use.

Safety instructions: See safety data sheet

We provide the information about the properties of the products mentioned to the best of our knowledge, based on our development work and practical experience. However, not all of the details can be presented, this information is non-binding. In case of doubt, our technical application advice is available