

ETOPOX

STYLE YOUR HOME

ETOPOX TOP FINISH

CASTING RESIN FOR
SURFACE FINISHING

- For casting, coating and sealing
- For crystal clear, semi-transparent or colored objects
- Highest possible UV stability
- Layer thickness of up to 6 mm in one go

1. DESCRIPTION **ETOPOX TOP FINISH** is a crystal-clear, solvent-free 2-component epoxy casting system with good mechanical and chemical resistance. A pouring height of up to 0.6 cm is possible in one operation. This system is ideal for sealing river tables as well as for wood repairs, for example.

1.1 Use For crystal-clear sealing of river tables, furniture pieces or pictures indoors.

1.2 Product range **ETOPOX TOP FINISH**, crystal clear 680.8.0.0004
ETOPOX TOP FINISH Hardener 855.0.0.0035

1.3 Tinting If required, **ETOPOX TOP FINISH** can be given a semi-transparent tint or coloured with Multimix pigment pastes. The quantity of pigment paste added can have an impact on the drying time. Metallic and pearlescent pigments can tend to float out.

1.4 Container Delivery takes place in weighed unit packs.

Unit packs	3 kg	1.5 kg
Lacquer	2 kg	1.0 kg
Hardener	1 kg	0.5 kg

2. SPECIFICATIONS The following information applies to the product specified under 1.2; it may differ for other qualities.

Delivery viscosity DIN4 (20°C)	approx. 20 sec.
Gloss level	Glossy
Mixing ratio	2:1 weight T.
Processing (pot) life (20°C)	approx. 50 minutes
Minimum processing/drying temperature	+ 17°C
Maximum processing/drying temperature	+ 25°C
Maximum humidity for processing and drying *	60% RH
Solids content (mixture) by weight %	100 %
Density (20°C) (mixture)	approx. 1.06 kg/l
Consumption for 1 cm dry layer	approx. 11.0 kg/ m ²
Drying time (23°C)	approx. 24 hours
- Demouldable	approx. 48 hours
- Reworkable/ second cast after	approx. 24 hours
- Sandable after	7 days
- Final curing after	7 days
Shelf life (20°C) in closed containers	12 months
Flash point	100°C

- 3. PROCESSING** **ETOPOX TOP FINISH** has been specially developed for casting applications. However, due to its viscosity, it can also be used for special techniques with wave effects etc. without any problems.
- 3.1 Mix** Pour the contents of container component B completely into container component A and mix well for 3 min. with a stirrer at medium speed. Then repot into a clean container.
- 3.2 Dilution** No
- 3.3 Dry layer** Max. 0.6 cm in one pour.
- 3.4 Colouring** **ETOPOX TOP FINISH** can be coloured with our Multimix pastes. Depending on the desired appearances, a few drops of Multimix pigment pastes are sufficient.
- 3.5 Notice** Min.+17 °C substrate and air temperature and max. 60% rel. humidity. Must never fall below the dew point of +3°C during application and curing!
Do not use at temperatures above 25°C or in direct sunlight.
Do not store below +18°C or above +25°C. If the storage temperature is too low, component A tends to crystallise. This can be remedied by heating the material to max. 25°C and has no influence on the quality of the material and does not represent a defect.
- 3.6 Equipment cleaning** Tools and equipment must be cleaned with Cleaner 990.0.0.0075 immediately after the work is completed.
- 3.7 Precautions** Occupational hygiene and equipment measures specified by the SUVA and the accident prevention regulations of the professional associations must be observed.

- 4. ASSEMBLY INSTRUCTIONS** The following information provides guidelines and application examples. Individual processes may vary.
- 4.1 Substrates** Various types of wood such as walnut, oak etc. as well as wood-based materials (building boards). The residual moisture content of the wood should not exceed 10-15%.
When overlaying images or photos, compatibility must be checked in advance.
- 4.2 Pre-treatment** As with all painting work, the substrate must be free of dirt, oil, grease and the like.
Wood sections must first be sealed with the **ETOPOX WOOD Sealer** to prevent air bubbles from forming later.
- 4.3 Sealing** After sanding, **ETOPOX TOP FINISH** can be sealed with the following top coats:
- **Nuovern Clear Coats**
 - **Nuovern Aqua Clear Coats**

Security note:

The above products are primarily intended for commercial use. It is assumed that the users have the appropriate knowledge regarding handling and occupational safety.
During storage and handling, the legal regulations and the warnings on the containers as well as the safety data sheet must be observed.

This data sheet contains guidelines based on the generally known state of the art. It is therefore important to note the date of issue and, if necessary, to request an updated data sheet. The information and guidelines refer to normal and customary circumstances; whether they are appropriate for a specific individual case can only be determined by your own examination.

Y:\COATINGS\RD\ALLGEMEIN\TECHNISCHE DATEN- INFOBLÄTTER\1. TECHNISCHE DATENBLÄTTER_WORD\ETOPOX\ENGLISCH\680.8. ETOPOX TOP FINISH EN V1.DOCX

Print date: 06.04.23 09:02

WALTER MÄDER AG
INDUSTRIESTRASSE 1
CH - 8956 KILLWANGEN

WWW.ETOPOX.CH | WWW.MADER-GROUP.COM

CUSTOMER SERVICE +41 56 417 82 22
TECH SUPPORT +41 79 793 29 97

EMAIL: ETOPOX@MADER-GROUP.COM

Edition 10/2021 | Subject to technical changes and colour deviations. The information in brochures, price lists, etc. and on our website does not constitute an offer, but is merely an invitation to submit an offer. Our general terms and conditions apply.

Company certified according to DIN EN ISO 9001 & DIN EN ISO 14001

ETOPOX
STYLE YOUR HOME
a brand of  **Mäder**