



**Euro Green Art-Flo**  
**Technical Data Sheet**

**Product Name:** Euro Green Art-Flo Clear Epoxy Resin Kit  
**Product Number:** 409-405, 409-406, 409-407

**Product profile:**

**Main features**

- Transparent + Crystal Clear
- BPA free
- Very low viscosity
- Air bubble free
- Excellent UV stability due to the use of antioxidants and light stabilizers
- No solvents
- No odour
- VOC-free
- Phthalate-free
- Euro Green Art-Flo contains over 70 % of ingredients based on renewable raw materials
- CO2 savings of over 745 kg CO2 per ton (compared to Euro Cast Art-Flo)

**Applications**

- Artistic / decorative applications
- River tables
- Casting resin
- Layer thickness with hardener Fast between approx. 0.5 and 5 cm(1)
- Layer thickness with hardener Medium between approx. 0.1 and 2 cm(1)
- Layer thickness with hardener Slow approx. 8 to 10 cm(1)

**Properties in the non-crosslinked state (approx. values)**

		Euro Green Art-Flo	Euro Green Art-Flo Fast	Euro Green Art-Flo Medium	Euro Green Art-Flo Slow
Colour		transparent	bluish	bluish	bluish
Mixing ratio	p.b.w.	100	40	40	50
Density (20 °C)	g/cm <sup>3</sup>	1.1	0.95	0.95	0.95
Viscosity (25 °C)	mPa·s	1,250	100	200	200

**Properties of the mixture (approx. values)**

Mixed viscosity (25 °C)	mPa·s		425	550	550
Pot life (20°C)	hours		7 (600 g batch)	1 (100 g batch)	9 (2000 g batch)
Density	g/cm <sup>3</sup>	DIN 53479	1.05	1.05	1.05
Curing time depending on layer thickness	hours		16 - 48	12 - 24	48 - 96

Hardness	Shore D	DIN 53505	78	79	78
Glass transition temperature $T_g$	°C	DSC 204 F1 DIN 51005	*	*	*

### **Storage**

We recommend keeping the material in tightly closed original receptacles at temperatures of 20 - 25 °C. When duly stored, the material can be used within the shelf life indicated on the labels (the first 2 digits of the batch number indicate the week, the 3rd digit indicates the year).

### **Measure of precaution**

With the aid of the current safety data sheets, which contain physical, ecological, toxicological and other data relating to safety, the user can inform himself on the safe handling and storage of the products.

The coating thickness depends on various factors, e.g. geometry of the mould, type of mould, ambient temperature, etc. Therefore, it is recommended to work at room temperature if possible. In some cases, it is recommended to apply the product in layers for thick layers.

This technical information is only a guide, established from the characterisation and analysis of representative samples, and from routine production averages. Product characteristics are subject to modifications.