

Basis	<b>machining casting system</b>
Resin	<b>MG 330 FR Comp. A</b>
Hardener	<b>MG 330 FR Comp. B</b>
Colour	beige

### Applications

- surface coatings

### Properties

- flame retardant
- fast curing
- sprayable

### Processing data

Product		Mixture MG 330 FR / Comp. A+B	Resin MG 330 FR Comp. A	Hardener MG 330 FR Comp. B
Colour		beige	beige	brown transparent
<b>Mixing ratio</b>	<b>p. b. w.</b>		<b>100</b>	<b>30</b>
	<b>volume</b>		100	35
Viscosity at 25°C	mPas	2000 ± 500	5200 ± 200	120 ± 20
Density at 20°C	g / cm <sup>3</sup>	1,44 ± 0,02	1,44 ± 0,02	1,22 ± 0,02
Pot life at 20°C	seconds	40 - 50	-	-
Curing time at RT	min.	10 - 20	-	-

### Physical data

Properties	Inspect. requirem.	Unit	Value
Flexural strength	EN ISO 178	MPa	62 ± 5
Flexural modulus	EN ISO 178	MPa	2700 ± 150
Flexural strength at breakage	EN ISO 178	%	5 ± 1
Compressive strength	EN ISO 604	MPa	50 ± 2
Impact resistance (Charpy)	EN ISO 179	kJ/m <sup>2</sup>	13 ± 2
Heat resistance (HDT)	DIN EN ISO 75 B	°C	77 ± 2
Shore hardness	DIN 53505	Shore D	83 ± 2
Flammability classification	DIN 4102	class	B1

### Sales units (packages)

## Processing instructions

Since MG 330 FR Comp. A contains fillers, which under special circumstances or temperatures, tend to sedimentation, careful stirring before mixing is essential.

## Storing

Storage at room temperature (18-25 °C) in closed original container 6 months.

Already opened containers should be closed immediately after use and should be used as soon as possible.

## Safety measure

Please follow the precaution instructions of the Government Safety Organisation of the chemical industry when working with this material. Please follow safety advices !

## Waste Disposal

According to arrangement with local authorities cured material can be disposed as domestic or commercial waste.

Non-cured products are waste which is subject to inspection and has to be disposed accordingly.

In case of further questions please do not hesitate to contact our Department for Product Safety

The instructions and recommendations are given in good faith and are based on long experience and careful tests. Since the conditions of use are beyond our control, and due to versatility of applications and working methods, we can't give any guarantee. All information are non-binding and are no guarantee for special characteristics or properties of the product. Despite information given from **ebalta** the customer has to make his own tests regarding applications and processing. If any special warranty is requested, written agreement on this subject is essential.

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