

# DURELASTIC

## Spray Filler BD7423M

- Based on unsaturated polyester resin
- High build and High stability
- Good sanding
- Accelerated with cobalt

<b>Technical / Physical data</b>	<b>Colour</b>	only in the color gray available
	<b>Gloss value</b>	mat
	<b>Original viscosity</b>	20 to 33 sec. / 6 mm cup
	<b>Mixing ratio</b> by weight	10 : 1
	<b>Hardener</b>	DURELASTIC-Hardener-for spraying HD0613
	<b>Potlife</b>	30 to 35 Min. / 20 °C
	<b>Thinner</b>	DURELASTIC-Resin-Thinner 400900
	<b>Density</b> after hardener addition, calculated	1,6 g / ml
	<b>Solid content</b> after hardener addition, calculated	90 %
	<b>Material usage</b>	300 to 1000 g / m <sup>2</sup> dry film thickness 150 to 600 µm

### Storability

Approx. 6 month in original packings at an ambient temperature of 5 to 25 °C, in case the original packings are tightly closed. Opened packing must be used very shortly. The minimum storage stability of each batch is mentioned on the product label. A storage time beyond the mentioned date doesn't necessarily mean that the material is unusable. In this case a check of the qualities which are important for the respective

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## Processing and application

### Application

Components are to be mixed homogeneously.

DURELASTIC-Spraying filler, BD7423M has a thixotropic attitude for horizontal surfaces.

Pneumatic-spraying: in original viscosity after hardener addition  
nozzle: 1,8 to 2,5 mm spraying pressure: 3 to 5 bar

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### Substrates

GFP, wood-like materials (no exotic wood)

metals and thermoplastics: see Proposal for a coating system

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### Pretreatment

The substrate must be free of materials which prevent adhesion, e.g. oil, grease, dust and surfactant; if necessary grind. Wood must be load-carrying and drying.

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### Proposal for a coating system

sucking woods: apply a blocking primer for wood based on UP-resins

non-ferrous metals: prime with EFDRDUR-HighSolid-Primer UR1407M  
Intermediate drying of approx. 18 hr./20 °C keep.

thermoplastics (PS/ABS): prime with EFDEDUR-Primer UR1989M  
see Technical Data Sheet UR1989M

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### Application temperature

the processing temperature of 16°C do not fall below, in order to avoid curing agent disturbance

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### Drying

air drying: above 16 °C  
dust free: after 30 min. / 20 °C  
dry to handle: after 90 min. / 20 °C  
complete dry: after 8 h / 20 °C  
recoatable: after 4 h / 20 °C  
oven drying: up to 80 min. / 40 °C possible

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### Cleaning of working equipment

Within the working time with EFD-cleaning agent 400312 or DURELASTIC-Resin solution 400900.

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### Advise for safety protection and protection of health

The usual precautionary measures for ventilation as well as for personal protection are to be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning health protection and environment protection can be read in the corresponding safety data sheet.

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## Special remarks

### Test conditions

All information is based on a standard climate 20/65 DIN 50014.

The statements concerning efficiency and drying depend on colour shade.  
The values mentioned in this data sheet are based on BD7423MRU700, grey.

All information are based on our product knowledge and experience. To the application we have no direct influence. For further information please don't hesitate to contact us.

The information mentioned herein are reference values and are not given as specification.