

RELEST® Wind Putty Porefiller Cartridge

Art.-Nr. I372-6015

Produkteigenschaften:

Type of binder	Polyurethane
Mixing ratio	According to weight: 100 : 41 According to volume: 100 : 50
Hardener	RELEST® Hardener PUR 13
Viscosity (base) Rotational measurement	Approx. 6.300 mPas
Density ISO 2811-1 (base)	Approx. 1,38 g/cm ³
Solid content (base)	Weight: approx. 100%
Gloss level	Gloss
Shore D hardness	Approx. 75
VOC conten	29 g/l
Spreading rate	Not applicable

The technical data refer to +20°C and 65% relative air humidity.

Characteristics and resistance:

Hard, solvent-free polyurethane putty. Suitable for filling small pores. Light-fast and weather resistant. Very fast curing and long workable life. RELEST® Wind Putty Porefiller is characterised by its very good adhesion to EP laminate and RELEST® Wind Gelcoat.

Substrate preparation:

General:

The surface preparation is decisive for the durability of all coating systems.

The substrate to be coated must generally be sanded. Surfaces must be clean, dry, free of oil, grease, dust and other foreign matter. The substrate must always be sanded before repairs or touch-up.

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Application:

(The data are exemplary data only.)

Application conditions	+15 °C min. to +30 °C max. air and object temperature at 85 % rel. humidity. Observe dew point. The lower the ambient temperature and the object temperature the longer the drying time. High air humidity accelerates the drying process, any air humidity below 35% slows down the drying process considerably.			
Workable life	Climate	Workable life after leaving the mixer		
	20°C / 30% rel. humidity	approx. 20 min		
	23°C / 65% rel. humidity	approx. 15 min		
	35°C / 85% rel. humidity	approx. 8 - 10 min		
Overcoating times Overcoating interval with itself or with one of the following materials without the RELEST® Wind Gelcoat SA coating.	Climate Sandable after	Overcoating times	min.	max.(*)
	20°C / 30% rel. humidity	approx. 90 min	approx. 90 min	8 h
	23°C / 65% rel. humidity	approx. 60 min	approx. 60 min	8 h
	35°C / 85% rel. humidity	approx. 40 min	approx. 40 min	8 h

(*) When exceeding the maximum interval (8 h) the surface must be thoroughly sanded, e.g. with abrasive paper, grit 180 to 240.

Application method:

Surfacing: in original consistency, with static mixer MF 08-32

1. When opening the cap the static mixer must be mounted onto the cartridge immediately.
2. Clamp the cartridge into the dispensing device and hold it such that the cartridge with the mounted static mixer points upward.
3. Push down to start the first stroke and slowly fill the static mixer.
4. Turn the dispensing device with the cartridge downwards and throw away the first 3-4 cm of discharged material.
5. Now start dispensing the material.

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6. Dispense the material with the paint gun assuring a uniform colour appearance of the mixture.
Homogenize minor mixing errors immediately using a metal putty knife.
This ensures a fast material application.
7. Then remove the surface surplus down to "zero" immediately using a suitable metal putty knife and applying high contact pressure.

In so doing, the pore filler should be applied in an up and down movement in order to fill the pores completely.

Accessories:

I040-0020 manual dispensing device 400 ml

I040-0021 pneumatic dispensing device 400 ml

I040-0022 static mixer MF 08-32

I040-0023 cartridge set with lip seal piston

Drying times:

Drying times (ISO 9117) at 100 µm	Drying times (ISO 9117) at 100 µm	Drying stage (TG) 7 (resistant to mechanical stress)
20°C / 30% rel. humidity	approx. 45 min	approx. 180 min
23°C / 65% rel. humidity	approx. 20 min	approx. 140 min
30°C / 85% rel. humidity	approx. 10 min	approx. 40 min

Storage/Transport conditions:

The material is storable for approx. 12 months in firmly closed original containers from the date of manufacture.
Seal open containers airtight and use up soon.
Protect from frost, heat and humidity.

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Standard coating system:

The respective coating system can be individually adapted to the local manufacturing processes and the desired quality standard.

Please contact the responsible field staff!

Safety measures:

The information and safety advice on the containers as well as the respective accident prevention regulations of the responsible trade associations are to be observed at all times when working with this product.

For further information, please see the Safety Data Sheets.