

**Brief Description:**

Blue 21 is an innovative new spray adhesive for the perfect fixing on spot of glass mats or other materials in epoxy resin moulds, especially for the vacuum infusion process. Blue 21 is based on a special epoxy resin formulation and is free of curing agents or solvents.

**Technical Data:**

	Unit	Value	Method
Viscosity (80 °C)	mPa s	3500	IQM A 1a
Epoxy equivalent (EEW)	g/n <sub>val</sub>	270	IQM B 5c

**Additional Information:**

Delivery form	Blue coloured epoxy resin for hot melt spray applicators.		
Dosage	3 - 8 g / m <sup>2</sup> is recommended.		
Storage	The durability of original Blue 21 is minimum 36 months.		
Packaging	Blue 21 ep: Blue 21 HT: Blue 21 HT:	Cartridges of 350 g, 12 Cartridges / box Cans of 1 kg, 6 Cans / box Drums of 15 kg	
Spray Application of:	Recommended Applicators: <a href="http://www.buehnen.de">www.buehnen.de</a>		
350 g Cartridge	Bühnen HB 700 K Spray	Manual setting: 115 °C, 5 bar	
1 kg Can	Bühnen HB 5010 Spray Tank System	Factory settings according to customers requirements	
15 kg Drum	Bühnen HB 4020 FS Bulk unloader	Factory settings according to customers requirements	
Preparation of cartridges & cans	Pre-warming in a cartridge pre-heater (Bühnen K 96 R) or in an oven for 20 minutes at 80° C is recommended. To reduce the thermal stress on the adhesive, shutdown the heating of the applicators during longer workspaces. Temperature of mould and material should not be over 30°C.		

**Hazard Information:** Store tightly closed and in a cool, well-ventilated area. Keep away from heat and sources of ignition. Detailed information in material safety data sheet.



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