

vebrores EP HBC HCR

Pigmented, solvent-free, easily-applied high build epoxy system with outstanding chemical resistance.

why choose vebrores EP HBC HCR?

- Excellent resistance industrial chemicals including Skydrol
- Solvent-free and low odour formulation
- Slip resistance profile can be customised
- Easily applied with a roller and rubber squeegee

Light Grey (RAL 7035)	Dusty Grey (RAL 7037)	Iron Grey (RAL 7011)
Window Grey (RAL 7040)	Oxide Red (RAL 3009)	Grass Green (RAL 6010)

system design & typical properties

1 Primer	vebro EP Primer	0.25 kg/m^2 (Optional)
2 Coating	vebro EP HBC HCR	1st coat: 0.30 kg/m^2 2nd coat: 0.30 kg/m^2

Thickness	0.3 mm
FeRFA Type *BS 8204-6*	Type 3
Finish	Coloured High Gloss
Solids Content	>98%
Slip Resistance *BS7976 (Dry Conditions)*	Low Slip Potential PTV 36+
Compressive Strength *EN 196-1*	70 N/mm^2
Flexural Strength *EN 196-1*	40 N/mm^2
Adhesive Strength *EN ISO 4624*	> 2.5 N/mm^2 (concrete failure)
Shore D Hardness *EN ISO 868*	82
Fire Resistance *EN 13501-1*	B_{fl}-s1
VOC Content	Complies with category j type SB (<500 g/l). VOC content is approx. 140 g/l).
Chemical Resistance	Resistant to a very wide range of chemicals. For a full chemical resistance breakdown, contact our Technical Services team.
Working Time	approx. 20 minutes
Speed of Cure (at 20°C)	Light Foot Traffic – 16 hours Light Wheeled Traffic – 24 hours Heavy Duty Traffic – 48 – 72 hours Full Chemical Cure – 7 days

For a full technical profile, please refer to the data sheet for each product in the system design.

contact the vebro team

w: vebropolymers.com | e: asia@vebropolymers.com | t: +60 3 5871 2968* / 2969† | f: +60 3 5871 2970

Please note, the applied colours may differ from the examples shown. Epoxy materials may exhibit a yellowing effect over time resulting from thermal, UV or chemical exposure. This will be more pronounced on light grey or blue shades. *Colours marked with an asterisk will incur an additional supplement. The typical physical properties given above are derived from testing in a controlled laboratory environment at 20°C. Results derived from testing field applied samples may vary dependent upon site conditions. The slip resistance figures given above are affected by application techniques and prevailing site conditions. Slip resistance can reduce over time due to poor maintenance, general wear or surface contaminants. Good housekeeping practices should be observed.

FeRFA THE RESIN FLOORING ASSOCIATION

*Customer Services †General Enquiries