

# vebroscreeed Commercial

A rapid-setting and hardening, single-part, cementitious smoothing underlayment screed that can be applied from depths of 2.0 up to 20.0 mm prior to the installation of commercial floor coverings such as carpet, ceramic and terrazzo tiles, laminate, wood and vinyl.

The material is ready to receive light foot traffic in 2 – 3 hours and can be overcoated in 24 hours.

## why choose vebroscreeed Commercial?



20 – 30 minutes working time



Foot traffic in 2 – 3 hours



Ready to overcoat in as little as 24 hours



Suitable to receive commercial floor coverings



Suitable for use over an underfloor heating / retaining screed system



Protein-free



Moisture tolerant

## consumption

Screed Depth	Consumption	Area / Pack	Packs / 100m <sup>2</sup>
2.0 mm	4.53 kg/m <sup>2</sup>	5.52 m <sup>2</sup>	18
3.0 mm	7.55 kg/m <sup>2</sup>	3.31 m <sup>2</sup>	30
5.0 mm	15.10 kg/m <sup>2</sup>	1.66 m <sup>2</sup>	60
10.0 mm	22.65 kg/m <sup>2</sup>	1.10 m <sup>2</sup>	91
15.0 mm	30.20 kg/m <sup>2</sup>	0.83 m <sup>2</sup>	121
20.0 mm	37.75 kg/m <sup>2</sup>	0.66 m <sup>2</sup>	151

## typical properties

<b>Thickness</b>	2.0 – 20.0 mm
<b>BS EN 13813</b>	CT-C20-F5
<b>Compressive Strength</b> <i>BS EN 13892-2</i>	1 day: 12 N/mm <sup>2</sup> 7 days: 15 N/mm <sup>2</sup> 28 days: 20 N/mm <sup>2</sup>
<b>Flexural Strength</b> <i>BS EN 13892-2</i>	1 day: 3 N/mm <sup>2</sup> 7 days: 4 N/mm <sup>2</sup> 28 days: 5 N/mm <sup>2</sup>
<b>Flow Properties</b> (for pump application) 200 ml flow tube (Ø 48 mm, H 106 mm)	255 – 275 mm
<b>Hand Mixing</b>	Water addition 6.00 ltrs cold water per 25.0 kg bag of vebroscreeed Commercial
<b>Working Time</b>	20 – 30 minutes
<b>Foot Traffic Ready</b>	2 – 3 hours
<b>Speed of Cure</b> (at 20°C)	5.0 – 15.0 mm: 24 hours 15.0 – 20.0 mm: 48 hours

## contact the vebro team

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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. For a full technical profile, please refer to the product data sheet.

