

vebroscreeed Renovate

A single part, fibre reinforced, cementitious smoothing underlayment screed, incorporating a blend of graded fillers, fine cements and polymers, with excellent flow properties.

Designed to refurbish existing surfaces to depths between 3.0 – 75.0 mm and is suitable for use on both commercial and residential applications.

why choose vebroscreeed Renovate?

-  20 – 30 minutes working time
-  Foot traffic in as little as 3 hours
-  Ready to overcoat in as little as 8 hours
-  Pump or trowel applied
-  Contains recycled materials
-  Fibre reinforced with flexible properties
-  Suitable for underfloor heating systems
-  Can be used on a wide variety of substrates
-  Protein-free

consumption

Screed Depth	Consumption	Area / Pack	Packs / 100m ²
3.0 mm	5.01 kg/m ²	4.99 m ²	20
5.0 mm	8.35 kg/m ²	2.99 m ²	33
10.0 mm	16.70 kg/m ²	1.50 m ²	67
15.0 mm	25.05 kg/m ²	1.00 m ²	100
20.0 mm	33.40 kg/m ²	0.75 m ²	134
25.0 mm	41.75 kg/m ²	0.60 m ²	167
50.0 mm	83.50 kg/m ²	0.30 m ²	334
75.0 mm	125.25 kg/m ²	0.20 m ²	501

typical properties

Thickness	3.0 – 75.0 mm
BS EN 13813	CT-C30-F6
Compressive Strength <small>BS EN 13892-2</small>	28 days: 35 N/mm ²
Flexural Strength <small>BS EN 13892-2</small>	28 days: 6 N/mm ²
Abrasion Resistance <small>EN 13813:2002</small>	AR0.5
Flow Properties <small>(for pump application) 200 ml flow tube (Ø 48 mm, H 106 mm)</small>	250 – 290 mm
Hand Mixing	Water addition 5.625 ltrs cold water per 25.0 kg bag of vebroscreeed Renovate
Working Time	20 – 30 minutes
Foot Traffic Ready	3 hours
Speed of Cure <small>(at 20°C)</small>	3.0 – 5.0 mm: 8 hours 5.0 – 15.0 mm: 24 hours 15.0 – 30.0 mm: 48 hours 30.0 – 50.0 mm: 72 hours > 50.0 mm: 7 days

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.

