










vebroscreeed Industrial

A deep fill, rapid-setting and hardening, high compressive strength, single-part, cementitious screed underlayment and finished wearing surface, which can be applied up to depths of 50.0 mm.

Suitable for use prior to the installation of resin floor coating systems and other hard / resilient floor finishes. Alternatively, the material can be used as a final wearing surface, and is pigmented a rich grey to ensure an industrial aesthetic.

why choose vebroscreeed Industrial?

-  Can be used as both an industrial screed and / or finished wearing surface
-  30 – 40 minutes working time
-  Foot traffic in 2 – 3 hours
-  Pump or trowel applied
-  Suitable to receive a resin floor coating system
-  Suitable for underfloor heating systems
-  Protein-free
-  Moisture tolerant
-  37N/mm² compressive strength after 28 days

consumption

Screed Depth	Consumption	Area / Pack	Packs / 100m ²
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
30.0 mm	50.10 kg/m ²	0.50 m ²	200
40.0 mm	66.80 kg/m ²	0.37 m ²	267
50.0 mm	83.50 kg/m ²	0.30 m ²	334

typical properties

Thickness	5.0 – 50.0 mm
BS EN 13813	CT-C35-F8
Compressive Strength <small>BS EN 13892-2</small>	1 day: 27 N/mm ² 7 days: 32 N/mm ² 28 days: 37 N/mm ²
Flexural Strength <small>BS EN 13892-2</small>	1 day: 4 N/mm ² 7 days: 7 N/mm ² 28 days: 8 N/mm ²
Tensile Strength <small>BS EN 13892-2</small>	1 day: 1.5 N/mm ² 7 days: 2.5 N/mm ² 28 days: 3 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 – 290mm
Hand Mixing	Water addition 5.625 ltrs cold water per 25.0 kg bag of vebroscreeed Industrial
Working Time	30 – 40 minutes
Foot Traffic Ready	2 – 3 hours
Forklift Traffic Ready	36 – 48 hours
Speed of Cure <small>(at 20°C)</small>	5.0 – 15.0 mm: 24 hours 15.0 – 30.0 mm: 48 hours 30.0 – 50.0 mm: 72 hours

contact the vebro team

w: vebropolymers.com | e: hello@vebropolymers.com | t: +44 (0) 1618 738 396

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.

