

v-Screed (Standard & Heavy Duty)

A water-soluble powder admixture used to increase the strength, accelerate the drying time and reduce the moisture content of traditional sand and cement site batched screeds between 15.0 mm – 100.0 mm.

v-Screed (Standard Mix) is suitable for all commercial and domestic applications in accordance with BS 8204. v-Screed (Heavy Duty Mix) is recommended in areas subject to very heavy traffic or those receiving resin floor finishes.

why choose v-Screed?



Light foot traffic in 24 hours



Allow 7 days per 25.0 mm screed thickness, in good drying conditions, from removal of the curing polythene sheet to dry



BS 8204-1 Surface Regularity: SR2



Suitable to achieve Category A, B & C screeds



Apply bonded (>15.0 mm), unbonded (>40.0 mm) and floating (>65.0 mm)



Suitable for use with underfloor heating systems



Convenient water-soluble sachet

mix designs & typical installation

(Site batched screeds 15.0 mm – 100.0 mm)

Standard & Heavy Duty Mix Design

Material	Standard	Heavy Duty
OPC (42.5N)*	300.0 kg	300.0 kg
Grade (MP) Sand Cat. 1**	1,500.0 kg	1,150.0 kg
5.0 or 6.0 mm aggregate***	–	350.0 kg
v-Screed	12 × 200.0 g (Size 1)	12 × 200.0 g (Size 1)
PP Fibres	0.9 kg	0.9 kg
Water	~105 ltr	~105 ltr

*Portland cement must conform to BS EN 197-1 Class 42.5 **Sand to BS 13139:2002

***Aggregate to BS EN 12620

Resin Bonded Screed (Standard: >15.0 mm, HD: >30.0 mm)

Install v-Screed onto a suitable, mechanically prepared substrate.

A damp proof membrane should be present under the concrete slab to prevent moisture penetration from below. If no membrane is present or if the concrete is drying, apply two coats of **vebro** EP HBC or one coat of **vebro** EP DPM Plus, alternatively install a sheet or similar membrane.

Unbonded Screed (>40.0 mm)

Reinforce with steel fabric or PP fibres to BS4483 ref. D49.

Floating Screed (>65.0 mm)

Reinforce with steel fabric or PP fibres to BS4483 ref. D49.

Floating screeds can generally be laid at 65.0 mm for domestic projects & 75.0 mm on large-scale commercial projects, but can be less depending on the Insulation or Void Former thickness & density. For advice, contact technical@vebropolymers.com

contact the **vebro** team

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

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



[EN-UK] 28/04/25