

vebroscreeed SBR

A single component, modified, styrene butadiene liquid additive and bonding agent designed to enhance both the physical and chemical properties of cementitious mortars.

Both water repellent and resistant to water ingress, including from frost. The product promotes adhesion to building surfaces and enables installation of thin-section, high strength and high performance mortars.

why choose vebroscreeed SBR?

-  Concrete colour, variable texture according to mix design and applied finish
-  Resistant to water, frost and chemicals
-  Improves resistance to freeze / thaw cycling
-  Improves wear resistance
-  Increases compressive and flexural strength
-  Reduces compressive modulus
-  Reduces permeability or renders impermeable to liquid water according to the mix design
-  Reduces shrinkage and water demand, aiding early drying

mix designs

Standard & Heavy Duty Mix Design

Material	Standard	Heavy Duty
Portland Cement (CEM II 42.5)	50.0 kg	50.0 kg
0/4 mm screeding sand	200.0 kg	150.0 kg
6.0 mm granite chips	-	50.0 kg
vebroscreeed SBR	10.0 ltr	10.0 ltr
Clean water	up to 8 ltr	up to 8 ltr
Yield per mix	0.1 m ³ (approx)	0.1 m ³ (approx)

typical properties

vebroscreeed SBR (Standard Mix)

Thickness	10.0 – 75.0 mm
Compressive Strength <small>BS EN 13892-2</small>	1 day: >20 N/mm ² 7 days: >32 N/mm ² 28 days: >45 N/mm ²
Flexural Strength <small>BS EN 13892-2</small>	7 days: ≥6 N/mm ² 28 days: ≥9 N/mm ²
Tensile Strength <small>BS EN 13892-2</small>	7 days: ≥2.5 N/mm ² 28 days: ≥3.5 N/mm ²

vebroscreeed SBR (Heavy Duty Mix)

Thickness	25.0 – 75.0 mm
BS EN 13813	CT-C35-F8
Compressive Strength <small>BS EN 13892-2</small>	1 day: >20 N/mm ² 7 days: >37 N/mm ² 28 days: >47 N/mm ²
Flexural Strength <small>BS EN 13892-2</small>	7 days: ≥6 N/mm ² 28 days: ≥9 N/mm ²
Tensile Strength <small>BS EN 13892-2</small>	7 days: ≥3 N/mm ² 28 days: ≥3.7 N/mm ²

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.

FeRFA

**MADE IN
BRITAIN**

**UK
CA**

CE

[EN-UK] 19/09/25