

vebroscreeed Primer

(200.0 m² at 3:1 dilution)

vebroscreeed Primer is a moisture tolerant, water based polymer primer, sealer and bonding aid suitable for use on porous and non-porous substrates.

vebroscreeed Primer stabilises the substrate and reduces absorbency, enabling subsequent materials to flow, cure and bond successfully.

vebroscreeed Primer is recommended for use prior to the application of cementitious underlayments and in multilayer applications in order to minimise pinholes and maximise interlayer adhesion.

Features

- ✓ Can be overlaid after 1 – 2 hours
- ✓ Moisture tolerant
- ✓ Improves adhesion
- ✓ Reduces pinholing effect
- ✓ Can be used as a curing agent
- ✓ Pigmented for coverage control
- ✓ Can be used on a wide variety of substrates

Applications

- ✓ Residential Properties
- ✓ Sport & Leisure Facilities
- ✓ Healthcare Facilities
- ✓ Schools, Colleges & Universities
- ✓ Commercial Office Buildings
- ✓ Civic Buildings & Correctional Facilities
- ✓ Mixed Use, Multi-Occupancy Spaces

how much vebroscreeed Primer do I need?

Porous					
Dilution	Consumption	Pack Size	Area / Pack	Packs / 1,000 m ²	
1:1	0.05 kg/m ²	5.00 ltr	100.00 m ²	10	
3:1	0.25 kg/m ²	5.00 ltr	200.00 m ²	5	

Non-Porous					
Dilution	Consumption	Pack Size	Area / Pack	Packs / 1,000 m ²	
Neat	0.10 kg/m ²	5.00 ltr	50.00 m ²	20	

Curing Agent					
Dilution	Consumption	Pack Size	Area / Pack	Packs / 1,000 m ²	
1:1	0.13 kg/m ²	5.00 ltr	40.00 m ²	25	

Technical Profile

Performance Criteria		
BS EN 13813	CT-C25-F5	
Compressive Strength	BS EN 13892-2	1 day: 14 N/mm ² 7 days: 15 N/mm ² 28 days: 25 N/mm ²
Flexural Strength	BS EN 13892-2	1 day: 3 N/mm ² 7 days: 4 N/mm ² 28 days: 5 N/mm ²
Speed of Cure (at 20°C)	Working Time – 20 – 30 minutes Foot Traffic Ready – 2 – 2.5 hours	Floor Coating Overlay – 4 hours

The typical physical properties given above are derived from testing in a controlled laboratory environment with the correct water ratios. Results derived from testing field applied samples may vary dependent upon site conditions.

vebroscreeed Primer has been designed for use over a wide variety of substrates including power floated concrete, tamped or pan floated concrete, sand / cement screeds, calcium sulphate / anhydrite / hemihydrate screeds, surface DPMs, cementitious backer boards, asphalt, terrazzo and / or granolithic ceramic tiles, non-flexing steel floors, existing resin floors and substrates with existing adhesive residues.

All substrates must be dry and in a sound and stable condition free from contaminants that may prevent adhesion such as dust, oils, grease, surface laitance, water soluble adhesive residues and weak smoothing underlayments etc.

Smooth dense substrates must be roughened by mechanical scabbling to enhance the key. Subfloors should be tested in accordance with BS-8203 to ensure a moisture reading of less than 75% RH should be achieved.

Vebro Polymers recommends consultation with subfloor preparation equipment suppliers to ensure correct equipment for the substrates is selected.

Vebro Polymers' systems and products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request. For more information, please refer to individual product data sheets or contact our Technical Services team – technical@vebropolymers.com

All data values and suggested practises listed on system data sheets are approximate and for representation purposes only. In all instances, prior to installation a project-specific specification and / or professional advice should be sought.

Vebro Polymers accepts no responsibility for liability claims based on the suggested practises and data values listed on system data sheets. System Data Sheets are regularly updated and it is the user's responsibility to ensure they obtain the most recent version. The most recent versions can be found at www.vebropolymers.com

for chemistry you can count on...

Suite 2A, Booths Hall, Chelford Road, Knutsford, Cheshire, WA16 8GS, UK
w: vebropolymers.com | **e:** hello@vebropolymers.com | **t:** +44 (0) 1565 756 107