

vebroscreed Max

>20.0 mm

vebroscreed Max is a liquid admixture for semi-dry screeds which has been specifically developed to provide rapid drying times, high early and ultimate compressive and flexural strengths in bonded, unbonded and floating screeds.

vebroscreed Max is supplied as a single component brown liquid. Typical application depth is minimum 20.0 mm for bonded screeds and 35.0 mm for unbonded screeds.

vebroscreed Max is available in 20 litre, 200 litre drums and 1,000 litre IBCs,

Features

- ✓ High early compressive and flexural strengths
- ✓ Foot traffic after 24 hours
- ✓ Rapid drying times
- Category A, C40, F7 Screed, allows
- ✓ thinner screeds to be laid without compromising strength
- ✓ Compressive strengths up to 60 N/mm² achievable
- ✓ Suitable for use with underfloor heating pipework
- ✓ Internal and external application
- ✓ Low odour, low VOC content
- ✓ Improved finishing for action of superplasticiser

Applications

- ✓ Floor screeds
- ✓ Concrete repair
- ✓ Slurry or levelling coats
- ✓ Heavy duty floor toppings
- ✓ Bedding and bonding mortars

typical **vebroscreed Max** mix design

vebroscreed Max (Category A Standard Mix) Recommended Mix / m³

vebroscreed Max	2.0 ltr
0 - 4.0 mm Screeding Sand	1,580.0 kg
OPC Cement (42.5 N)	315.0 kg

Technical Profile

Please note that information included in this datasheet assumes this mix design, **vebroscreed Max** can be used with other ratios of sand/cement provided that the addition rate is maintained as pro rata (i.e. 160ML per 25kg bag, approx). Performance will be improved in all cases by the addition of **vebroscreed Max**. Quality of the sand used can effect the strength achieved.

Using Cement other than 42.5 will have a corresponding effect on the strength achieved. Typical dose is 400mls per 62.5 kg of OPC cement or pro rata (see mix design). Add to mix with water using a moisture content in the range of 6 – 7% (W/C ratio typically 0.40 – 0.45)

Allow minimum 2-minute mixing time after addition of all components using a forced action mixer. Application temperatures: +5°C to max +28C (ambient and substrate temperature).

Care should be taken not to over water the mix. Bear in mind that sand can be supplied with a high water content. The correct consistency is such that the material should be semi dry so that a ball can be made that will be firm but that no water can be squeezed from it.

Protect from draughts and direct sunlight during setting. Remove surplus moisture by means of draught-free ventilation (natural ventilation).

Follow BS 8204-1 and 8000 for guidance on mix designs and laying on site.

Installation of Vebro Polymers' products should be carried out by an applicator with documented quality assurance and experience.

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

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The Court, Kestrel Road, Trafford Park, Stretford, Manchester M17 1SF

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