

## vebrobound Stone

15.0 – 18.0 mm

vebrobound Stone is a UV-stable, SUDS compliant, permeable, seamless polyurethane resin bound aggregate system designed for installation on terraces and external areas of commercial and institutional venues.

vebrobound Stone delivers a stylish and low maintenance alternative to loose gravel, block paving or concrete. The system can be laid directly onto tarmac or concrete.



### 1 Primer (optional)

vebro EP Primer at 0.50 kg/m<sup>2</sup>  
broadcast with vebro Natural Quartz at 0.30 – 0.50 kg/m<sup>2</sup>

### 1 Resin Bound Screed

vebro PU UV Binder  
1.88 – 2.08 kg/m<sup>2</sup>

vebro Decorative Stone Blends (2.0 – 5.0 mm)  
18.75 – 20.83 kg/m<sup>2</sup>

vebro Decorative Stone Blends (1.0 – 3.0 mm)  
6.25 – 6.94 kg/m<sup>2</sup>

vebro 52 Silica Sand  
1.50 – 1.67 kg/m<sup>2</sup>

### Benefits



Excellent wear, weather & UV resistance



Suitable to heavy foot & wheeled



Fully permeable system prevents pooling and allows surface water to drain



Available in a range of attractive finishes

### Applications

- ✓ Outdoor Patios & Terraces
- ✓ External Pathways
- ✓ Pedestrian Concourse Areas
- ✓ Tree Pits
- ✓ Commercial & Recreational Areas



Trent Pea



Green



Red



Staff. Pink



Britanny Bronze



Dobbsweir



Black



Silver



Sterling Silver



Rhine Gold



Autumn Quartz



Golden Quartz



Golden Pea



Pearl Quartz



White Flint



Beige

Please note, the applied colours may differ from the examples shown. vebro systems may exhibit a yellowing effect over time resulting from thermal and UV exposure. To discuss colour fast options, or for colour cards or samples, please contact our Technical Services team.

## Technical Profile

Performance Criteria		
Temperature Resistance	Will soften over 70°C	
Slip Resistance	EN 13036-4	Dry > 40   Wet > 40
Chemical Resistance	Resistant to a very wide range of aggressive chemicals and corrosive byproducts. For a full chemical resistance breakdown contact our Technical Services team	
Abrasion Resistance	Dependent on the decorative aggregate selection. For details of heavy-duty aggregates contact our Technical Services team.	
Working Time	Working life of one pack system ~ 60 minutes	
Speed of Cure (at 20°C)	Light Foot Traffic – 12 hours	Wheeled Traffic – 48 – 72 hours
	Full Chemical Cure – 7 days	

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. The slip resistance figures given above are affected by application techniques and prevailing site conditions. Slip resistance can reduce over time due to poor maintenance, general wear or surface contaminants. Good housekeeping practices should be observed.

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

All consumptions listed are calculated using Vebro Polymers' approved quartz sands and fillers, the use of other third party material may cause changes to both the consumptions listed and the system's technical performance. Detailed application instructions and advice can be provided on request through our Technical Services team.

**vebrobound Stone** is suitable for application on concrete substrates. These should be capable of bearing loads, free of cracks and voids as well as free from laitance, dust and other contamination.

The substrate must be dry to 75% RH in line with BS 8203 and free from rising damp and ground water. **vebro EP Universal Primer** can be used for substrates up to 100% RH (surface dry).

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](mailto: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](http://www.vebropolymers.com)

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