



A CRH COMPANY

A FAST TRACK **FLOORING**  
**SOLUTION** FOR USE WHERE  
A **BESPOKE RUSTIC** OR  
**ARCHITECTURAL LOOK** IS  
REQUIRED WITHOUT THE NEED  
FOR SUBSEQUENT FLOOR  
COVERINGS

RUSTIQUE DATA SHEET

## DESCRIPTION:

Roadstone Rustique Quick Floor Screed is a uniquely formulated, environmentally friendly anhydrite flowing screed material designed specifically for use in conjunction with the easy to use, colourless SIKAFLOOR 2540w\*. Rustique seal coat from SIKA Ltd provides a fast track flooring system that is attractive, cost effective and durable without the need for subsequent floor coverings. Time from initial installation of the Roadstone Rustique Quick Floor Screed to completion of the finished floor can be less than 1 month. It is perfect for use with or without underfloor heating and can be used for all domestic and commercial interior applications where light commercial and heavy foot traffic is likely.

Roadstone Rustique Quick Floor Screed system is incredibly simple to use and remarkably fast to complete. Once installed by your screeding contractor simply allow the screed to dry to a suitable level of a maximum of 1.5% moisture by weight if unheated. This can take as little as 28 days if dried naturally at 20°C and 60%rh. If the screed is heated using an underfloor heating system, the screed should be dried to a maximum of 0.5% moisture by weight which can take as little as 2 weeks when force dried in well controlled conditions. The screed can then be sanded to taste dependent on the aesthetic requirements of the client which may be as little as removing any loose friable debris and laitance through to exposing the aggregate within the screed. The colourless SIKAFLOOR 2540w\* Rustique seal coat is then applied in 2 coats by any suitably skilled installer. No special hardeners, sealers or polishes are required and minimal maintenance is necessary. For project specific advice on design and for a model specification, contact our technical and specifications team on 01 404 1200



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## PHYSICAL DATA

<b>Appearance</b>	Grey fluid mortar, can vary depending on location
<b>Density</b>	Wet 2200kg/m <sup>3</sup> Dry 2000kg/m <sup>3</sup>
<b>Minimum Required Strength</b>	CA-C30-F5
<b>Required Flow (EN 13454-2)</b>	230mm to 270mm
<b>Reaction to Fire</b>	Class A1fl Non Combustible

## PERFORMANCE DATA

<b>Working Time :</b>	Place and finish within 3 hours of batching
<b>Foot Traffic</b>	24 to 48 hours
<b>Loading</b>	5 to 7 days
<b>Drying (20°C/60% RH)</b>	1 mm per day for first 40mm 0.5mm per day there over
<b>Force Drying</b>	Can be force dried after 7 days

## APPLICATION DATA

<b>Minimum Depth</b>	Bonded	25mm
	Unbonded	30mm
<b>Floating</b>	35mm	Domestic
	40mm	Commercial
	Acoustic	80kg @ 40mm
	Cover to conduits	25mm

*Roadstone Quick Floor screeds are suitable for use on most substrate types*

## ENVIRONMENTAL DATA

<b>Recycled Content</b>	Binder	98%
	Mortar	up to 40%
<b>Carbon Emissions</b>	Binder	10 to 20kg tonne
	Mortar	20 to 40kg/m <sup>3</sup>
<b>VOC</b>	Virtually zero	
<b>Recyclability</b>	100%	

## RUSTIQUE SEAL COAT SIKAFLOOR 2540w\*

Roadstone Rustique Quick Floor Screed has been uniquely developed and rigorously tested for use in conjunction with Roadstone Rustique Screed 2540w\* Rustique seal coat available from SIKA distributors nationally. This is a simple to use, colourless two part sealer which can be applied by any suitably skilled installer directly to the surface of the screed. Some of the benefits include

- Completed quickly with no need for a traditional floor covering
- Removes risks and saves time and money
- Attractive rustic/architectural look tailored to clients taste

\*Information reproduced by kind permission of SIKA Limited. Please refer to the SIKAFLOOR 2540w data sheet for more detailed information

## HEALTH AND SAFETY DATA

**Roadstone Quick Floor Screeds** are delivered to site ready to use via offsite mixing plants, removing the need for labour intensive site mixing and associated mixing equipment.

**Roadstone Quick Floor Screeds** are pumped directly to where they are needed, removing much of the manual handling operations required to install other screeds.

**Roadstone Quick Floor Screeds** are generally pumped using equipment with closed or gridded dispensing hoppers, removing risk of contact with moving machinery.

**Roadstone Quick Floor Screeds** are finished using a lightweight dappling bar requiring no secondary compaction, thus removing most of the physical work needed to lay other screeds. This significantly reduces the negative impact on the musculoskeletal system of installing contractors.