

RUST-OLEUM[®]
INDUSTRIAL



SPEED SCREED

Quick and durable screed

- Extremely durable
- Foot traffic possible after 6 hours
- High mechanical strength
- Low odour
- From 3 – 15 mm thickness possible

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

SPEED SCREED

DESCRIPTION

Pourable, durable and rapid way to smooth uneven, damaged or worn concrete floors. NOTE: This product is only available in the UK.

RECOMMENDED USE

For smoothing uneven, damaged or worn concrete floors. A pour on, durable re-surfacing material.

TECHNICAL DATA

Gloss Level:	Matt
Compressive Strength:	29 MN/m ²
Tensile Strength:	5.2 MN/m ²
Flexural Strength:	7.7 MN/m ²

DRY TIMES BY 20° C/RH 50%

Dry to handle:	6 h
Fully cured:	24 - 36 h
Pot Life:	20 min

THEORETICAL CONSUMPTION

As a guide, a 25 kg pack will cover 3.75 m² at 3mm thickness, 2.25 m² at 5 mm thickness, 1.13 m² at 10mm thickness.

PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Concrete should be free of loose material, soft surface laitance and contaminants. New concrete must be at least four weeks old. Remove all loose material by wire brushing. General dirt etc., should be removed with a strong neutral cleaner. Oil and grease can be removed with ND14 Cleaner/Degreaser. Cracks in concrete should be raked out and all loose material removed.

DIRECTIONS FOR USE

Priming: Two primers are supplied. Dampen areas of bare concrete with clean cold water and leave for 20 - 30 minutes prior to applying Primer 1. Apply Primer 1 to the prepared surface using a brush or soft broom. Apply the Primer evenly avoiding 'ponding' on the surface and allow it to dry. Then apply Primer 2.

Mixing: (immediately after Primer 2 has been applied) Pour the resin into the empty Speed Screed container. Add the powder to the liquid slowly and blend in using a slow speed electric drill fitted with a paint stirrer until a completely even colour and consistency is obtained (3 to 5 minutes).

APPLICATION CONDITIONS

Ambient temperature of approximately 15°C - 20°C and good ventilation. Lower temperatures will retard curing. Do not apply at less than 5°C.

APPLICATION & THINNING: RAKE/TROWEL

Pour the mixed components onto the wet Primer 2. Use a trowel to spread the Speed Screed across the surface of the concrete at the desired thickness (it may be convenient to work to a thin batten but this must be removed before working further sections). It is not essential that trowel marks are removed at this stage. Immediately after application a spiked roller should be used to even out the material and release any trapped air. Use the spiked roller quite vigorously rolling each area 3 or 4 times from different directions. The spiked roller should not be used for more than 20 minutes as the Speed Screed will have started to cure and the roller may leave marks. If it is necessary to walk on areas of wet primer whilst applying Speed Screed care should be taken not to tread wet primer or Speed Screed onto

surrounding surfaces. In exceptional temperature conditions advice should be obtained from our Technical Department.

CLEANING OF EQUIPMENT / SPILLS

Water will remove Speed Screed from tools providing that the product has not started to cure.

REMARKS

The surface is inherently anti-slip in dry conditions. When fully cured, Speed Screed can be cleaned with detergents or degreasers. Do not subject to temperatures in excess of 60°C. The surface may become stained by certain contaminants. We recommend painting Speed Screed if a more easily wiped clean finish is required. Do not apply at less than 5°C. Temperatures over 25°C can make the material a little sticky to apply and lead to rapid drying out causing surface crazing. During the curing process it is important to have a good ventilation.

SHELF LIFE

Minimum of 1 year from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

Date issued: 22/11/2023

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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Rust-Oleum Netherlands B.V.
Zilverenberg 16
5234 GM 's-Hertogenbosch
The Netherlands
T : +31 (0) 165 593 636
F : +31 (0) 165 593 600
info@rust-oleum.eu

Tor Coatings Ltd (Rust-Oleum Industrial)
Shadon Way, Portobello Ind. Estate
Birtley, Chester-le-Street
DH3 2RE United Kingdom
T : +44 (0)1914 113 146
F : +44 (0)1914 113 147
info@rust-oleum.eu

Rust-Oleum France S.A.S.
38, av. du Gros Chêne
95322 Herblay
France
T : +33(0) 130 40 00 44
F : +33(0) 130 40 99 80
info@rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Belgium
T : +32 (0) 13 460 200
F : +32 (0) 13 460 201
info@rust-oleum.eu