

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

LE SAVOIR-FAIRE EN PROTECTION™

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.

UTILISATION RECOMMANDÉE

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

DONNÉES TECHNIQUES

Niveau de brillance:	Mat
Résistance compression:	29 MN/m ²
Résistance traction:	5.2 MN/m ²
Résistance flexion:	7.7 MN/m ²

TEMPS DE SÉCHAGE À 20°C/HR 50%

Manipulable:	6 h
Dur à cœur:	24 - 36 h
Pot-life (vie du mélange):	20 min

CONSUMMATION THÉORIQUE

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.

CONSUMMATION PRATIQUE

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

PRÉPARATION DE SURFACE

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.

PRÉCAUTIONS D'UTILISATION

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).

CONDITIONS D'APPLICATION

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 & DILUTION: RACLETTE/TRUELLE

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.

NETTOYAGE DU MATERIEL / ECLABOUSSURES

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

REMARQUES

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.

DURÉE DE VIE

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 d'émission: 22/11/2023

Couleurs et conditionnements disponibles: Reportez-vous à la page produit concernée sur www.rust-oleum.eu pour avoir un aperçu des couleurs et des tailles d'emballage actuellement disponibles.

Notion de responsabilité: Les informations communiquées ici sont véridiques et exactes et sont fournies de bonne foi au meilleur de nos connaissances, mais sans garantie. Il est estimé que l'utilisateur se sera assuré lui-même de la compatibilité de nos produits avec son usage particulier. Rust-Oleum Europe ne sera en aucun cas tenue pour responsable quant aux dommages consécutifs ou indirects. Les produits doivent être stockés, manipulés et appliqués conformément aux conditions respectant les recommandations de Rust-Oleum Europe détaillées dans le dernier exemplaire de la fiche technique du produit. Il incombe aux utilisateurs de veiller à disposer de l'exemplaire actuel. Les dernières versions de la fiche technique du produit sont disponibles gratuitement et peuvent être téléchargées sur www.rust-oleum.eu ou sur demande adressée à notre département Service à la clientèle. Rust-Oleum Europe se réserve le droit de modifier les propriétés de ses produits sans avis préalable.

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