

RUST-OLEUM®
— INDUSTRIAL —



BASECOAT RAPID SL 6570

Rapid curing, self-leveling screed

- Fast renovation of damaged or uneven floors
- Can be walked on after 4 hours
- Strong and durable material without portland cement
- Thickness of 5 – 30 mm thickness possible
- Almost no odour

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

BASECOAT RAPID SL 6570

DESCRIPTION

Cost effective rapid curing, self-levelling screed to level out uneven floors.

RECOMMENDED USE

Basecoat Rapid SL 6570 is designed to flatten out rough concrete floors. The product can be applied with a trowel, a rake or a special spreader with triangular teeth. The recommended layer thickness is 8 mm, but it is possible to apply the product at a thickness of 5 - 30 mm. Can be used with RUST-OLEUM topcoats to provide better aesthetics and improved wear and chemical resistance.

TECHNICAL DATA

Density (g/cm³):	1,7
Gloss Level:	Matt
Solids Content in weight:	83 % (mixed)
Solids content in volume:	75 % (mixed)
Heat Resistance:	50°C (dry heat)
Compressive Strength:	35 MN/m²
Flexural Strength:	10 MN/m²

DRY TIMES BY 20° C/RH 50%

Touch dry:	2-4 hours
Dry to handle:	4 hours
Dry to recoat:	1 day
Fully cured:	7 days
Pot Life:	15 minutes

RECOMMENDED WET FILM THICKNESS

5 - 30 mm

RECOMMENDED DRY FILM THICKNESS

4 - 26 mm

THEORETICAL CONSUMPTION

1,47 m² per 20 kg at 8 mm dry

PRACTICAL CONSUMPTION

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

SURFACE PREPARATION

Concrete or screed substrate should be a minimum of 25 N/mm², free from laitance, dust and other contamination. The substrate should be dry to 75% RH (BS8204) and free from rising damp and ground water pressure.

DIRECTIONS FOR USE

Add 3,6 – 3,8 litres of water per 20 kg bag and mix mechanically.

APPLICATION CONDITIONS

Temperature of air, substrate and coating material between 5 and 25°C.

APPLICATION & THINNING: RAKE/TROWEL

Pour the material onto the properly cleaned floor and spread it out evenly with a rake or a trowel. Treat the surface directly after application with the de-aeration roller to release entrapped air and to promote the self-levelling effect.

CLEANING OF EQUIPMENT / SPILLS

Clean tools and spills with (hot) water before the product has started to cure.

REMARKS

Ensure the screed is not subject to draughts and strong sunlight during the first 24 hours of curing as this may lead to cracking and crazing.

- Fire Resistance BS 476-7 Spread of Flame: Class 1
- Impact Resistance BS 8204-1 Ca: A
- Abrasion Resistance BS 8204-2: Class AR2 / WS
- Adhesion to C30 concrete: > 1 N/mm² (28 days)
- Shrinkage: < 0.06%

SAFETY DATA

VOC level:	0 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

Minimum of 6 months from date of production in unopened bags, 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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