



## **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



# 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.

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**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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