

Description

Very low emission, rapid setting, cementitious and fibre reinforced smoothing compound for the thickness range from 3 – 40 mm in interior locations. Suitable for surface smoothing and levelling work. For producing smooth surfaces with good absorbency for floor covering work as well as for the installation of tiling and natural stone. Suitable for multiply wood flooring.

Suitable for / on:

- Producing smooth, well-keyed surfaces for textile and resilient floor coverings (requiring a fine smoothing sub-floor finish) such as, e.g. carpets, PVC or cushioned vinyl, PVC design flooring, linoleum, rubber or polyolefin coverings.
- Surface preparation prior to installation of tiling or natural stone.
- Wooden substrates such as multi-plywood, chipboard P4 – P7 (screw-fixed) conforming to current British Standards.
- Normal wear in domestic, commercial and industrial locations.
- Floor heating system with surface electrical cabling cement- and calcium sulphate-screeds, concrete, terrazzo, mastic asphalt
- Existing surfaces with well-bonded residues of adhesives and smoothing compounds.
Warm water underfloor heating systems.
Exposure to castor wheels in accordance with DIN EN 12 529.

Product properties / benefits

Plasticised, dry powder mortar mix with special, coarse-grade aggregate. When mixed with water, produces a hydraulic-setting flow-mortar with excellent application properties. Contains fibres.

The special advantage of **RL24** is its combination of economical preparation, wide range of uses, the best application properties and low-stress setting performance, even in greater thicknesses.

Composition: Special cements, mineral aggregates, polyvinyl-acetate copolymers, flow-agents and additives.

- Fibre reinforced
- Thickness range from 3 to 40 mm
- Excellent flow properties and pumpable
- Rapid setting
- Rapid drying
- Low stress
- Excellent absorbency
- High compressive and tensile strength
- Low chromate content
- EMICODE EC 1 PLUS / Very low-emission
- GISCOD ZP 1, low chromate content

CELLECTA RL24 Rapid Drying Levelling Screed

Composition: Fibre reinforced levelling compound



CE	
0761	
13	
01/03/0029.02	
EN 13 813: 2002	
Project screed for substrates in interior locations	
EN 13 813: CT-C 25-F 6	
Reaction to fire	A1 fl
Release of corrosive substances	CT
Compressive strength	C 25
Flexural strength	F 6



Technical data

Packaging	Paper
Pack size	20 kg
Shelf life	Min. 6 months
Water mixing ratio	3.5 - 4.25 litres/20kg bag
Colour	Grey
Typical coverage	4m ² @ 3mm
Working temperature	min. 10°C at floor level
Working time	approx. 20-40 minutes ⁽¹⁾
Set to foot traffic	after 2 -3 hours ⁽¹⁾
Ready for covering	after 24 hours ⁽¹⁾

⁽¹⁾At 20°C and 65% relative humidity. For 3mm thick

Consumption

Thickness	Approx. Coverage/20kg bag
3mm	4.0m ²
10mm	1.2m ²
20mm	0.6m ²
40mm	0.3m ²

CELLECTA is constantly reviewing all of its guidance and best practices and therefore reserve the right to alter specifications and guidance at any time and without notice.

The information contained in this document is based on **CELLECTA**'s experience and represents best practices at the time of writing.

