



# New Guard Coatings Group

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[www.newguardcoatings.com](http://www.newguardcoatings.com)

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**RUST-OLEUM®**  
— INDUSTRIAL —



## 5110 VERTI-PATCH

# Light weight repair mortar for walls

- Light weight material does not slump
- Cures as hard as granite; can be drilled after curing
- Does not shrink or crack
- Apply at any depth without the need to build up layers
- Ideal for frost-spalled concrete surfaces with exposed reinforcement

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# 5110 VERTI-PATCH

## DESCRIPTION

Very strong epoxy repair mortar with special lightweight fillers for repairing damaged vertical concrete, render and stone.

## RECOMMENDED USE

For repair of mineral substrates including repair of frost spalled concrete. (also with exposed reinforcing)

## TECHNICAL DATA

Density (g/cm<sup>3</sup>): 1,9  
Solids content in volume: 98%  
Compressive Strength: 28,2 MN/m<sup>2</sup>

## DRY TIMES BY 20° C/RV 50%

Dry to recoat: 6 hours  
Fully cured: 12 hours  
Pot Life: 30 minutes

## RECOMMENDED WET FILM THICKNESS

2 - 20 mm

## RECOMMENDED DRY FILM THICKNESS

2 - 20 mm

## THEORETICAL CONSUMPTION

0,6 m<sup>2</sup> per 2,5 kg at a depth of 5 mm.

## PRACTICAL CONSUMPTION

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

## SURFACE PREPARATION

Surfaces should be clean, dry and free of all loose material. Wire brushing or sweeping is generally sufficient. Rust-Oleum ND14 can be used to remove grease and oil. A primer is not usually required if patch or crack repairing. 5401 primer is recommended when applying 5110 Verti-Patch as a thin section screed or on very porous substrates.

## DIRECTIONS FOR USE

Each pack (2,5 kg) contains a resinous filler material and 2 containers of curing agent. Mix all the curing agent containers with all the resinous filler. Mix thoroughly. Always mix for a further 5 minutes after the mix appears to be of a uniform colour to ensure thorough dispersion of the curing agent.

## APPLICATION CONDITIONS

Temperature of material, air and substrate between 10 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

## CLEANING OF EQUIPMENT / SPILLS

Rust-Oleum Thinner 160.

## REMARKS

Curing time will be extended by low temperatures. Temperatures of 10°C and below will arrest the curing of the product.

## SAFETY DATA

VOC level: < 10 g/l

Grenelle: C

Remarks regarding safety: Consult Safety Data Sheet and Safety Information printed on the can. Food products must be removed from the area during application and cure. Please dispose of container with care and in accordance with current regulations.

## SHELF LIFE

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: 07/07/2020

**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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