

# New Guard Coatings Group

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**RUST-OLEUM®**  
INDUSTRIAL



## 7100 FLOOR COATING



# Easy to apply 1 component floor coating

- Single pack, solvent based floor coating
- For foot traffic, interior and exterior
- For old concrete floors (>2 yrs), metal and wood
- High gloss appearance, great hiding power
- Touch dry after 6 hours (at 20°C)

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**WWW.RUST-OLEUM.EU**

# 7100 FLOOR COATING

## DESCRIPTION

Easy to apply solvent based Alkyd floor coating specially designed for applying on old (>2 years), dry concrete for interior and exterior use. The coating has a good resistance against abrasion and neutral detergents (no alkaline cleaning agents) and is resistance during short contact periods against lubricating oils, fuel, petrol etc.

## RECOMMENDED USE

7100 Floor Coating can be applied on concrete floors older than 2 years, which are completely clean and dry. It is not recommended to apply on smooth/dense concrete or concrete containing a damp repellent additive, which will prevent a good adhesion. 7100 Floor Coating can also be applied on old good adhering coatings. 7100 can be applied onto metal floors which have been correctly prepared and primed with a suitable Rust-Oleum metal primer.

## TECHNICAL DATA

Density: 1,0 - 1,1 kg/l  
Gloss Level: Gloss  
Solids content in volume: 36 - 40 %

## DRYING TIMES AT 20°C/RH 50%

Touch dry: 6 hours  
Dry to recoat: 24 hours  
Fully cured: 1 week

## RECOMMENDED WET FILM THICKNESS

130 µm

## RECOMMENDED DRY FILM THICKNESS

50 µm

## THEORETICAL CONSUMPTION

8,0 m<sup>2</sup>/l at 50 µm dry

## PRACTICAL CONSUMPTION

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

## SURFACE PREPARATION

Remove oil, grease and other contaminations with Rust-Oleum 2901 EpoxyShield Cleaner/Degreaser for floors or high pressure- (steam) cleaning in combination with appropriate detergents. Sand old intact coatings to roughen the surface in order to establish a good adhesion. Check the compatibility with old intact coatings. During application the surface should be dry and clean. On porous concrete a first coat should be applied with 7100 diluted with an addition of approximately 10% volume 7301. Remove curing compounds by means of dust free blasting.

## DIRECTIONS FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

## APPLICATION CONDITIONS

Apply in a dry and well-ventilated area.

## APPLICATION & THINNING: BRUSH

Sparingly, if required, with 10% volume 7301.

## APPLICATION & THINNING: ROLLER

Sparingly, if required, with 10% volume 7301. In case of roller application it can be necessary to apply 2 coats in order to obtain the recommended film thickness.

## CLEANING OF EQUIPMENT / SPILLS

Immediately after application using 7301.

## REMARKS

Apply 7100 Floor Coating never on alkaline substrates.

## SAFETY DATA

VOC level: 456 g/l  
VOC ready mix: 485 g/l  
VOC category: A/i  
VOC limit: 500 g/l  
Remarks regarding safety: Consult Safety Data Sheet and Safety Information printed on the can.

## SHELF LIFE

5 years 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: 05/09/2018

**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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