

# New Guard Coatings Group

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**RUST-OLEUM®**  
INDUSTRIAL



## 3366 RAPID CURING ADHESION PRIMER

# Quick adhesion on dense concrete

- Overcoatable after just 3 hours: apply primer and topcoat in one day
- Easy all-in-1 packaging
- For new and aged power floated concrete, even with pinholes
- Light grey colour to increase opacity of the next layers
- Water-based; low odour

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# 3366 RAPID CURING ADHESION PRIMER

## DESCRIPTION

Rapid curing primer for use on smooth floors, like power-floated concrete.

## RECOMMENDED USE

For use on dense, smooth floors like power-floated concrete, quarry tiles and ceramic tiles. Product can be used in combination with all Rust-Oleum® epoxy and polyurethane coatings. For any other coating, we recommend a test for suitability.

## TECHNICAL DATA

|                           |  |
|---------------------------|--|
| Density:                  | 1,1  |
| Gloss Level:              | Satin  |
| Solids content in volume: | 50 %   |
| Solids Content in weight: | 65 %   |
| Mixing Ratio:             | Base : Activator = 3 : 2 (Volume) = 1.1 : 1 (Weight) |

## DRYING TIMES AT 20°C/RH 50%

|                |           |
|----------------|-----------|
| Touch dry:     | 1,5 hours |
| Dry to handle: | 2,5 hours |
| Dry to recoat: | 3 hours   |
| Fully cured:   | 5 days    |
| Pot Life:      | 2 hours   |

## RECOMMENDED WET FILM THICKNESS

100 µm

## RECOMMENDED DRY FILM THICKNESS

50 µm

## THEORETICAL CONSUMPTION

10 m<sup>2</sup>/l

## PRACTICAL CONSUMPTION

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

## SURFACE PREPARATION

New concrete should be allowed at least 30 days to dry. Surfaces should be clean, dry and free from oil, grease, dust, dirt, curing compounds and other contaminants. Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning. Remove all previous coatings completely.

## DIRECTIONS FOR USE

The tall outer tin contains a tin of Resin and a tin of Activator. Remove these two tins and stir the contents of each thoroughly. Decant both tins into the tall outer tin. The two components should then be very thoroughly mixed together using a wide bladed stirrer. A wooden batten at least 25 mm wide is ideal. Mix for 2-3 minutes until an even colour and consistency are obtained. Aim to apply the mixed components within one hour.

## APPLICATION CONDITIONS

Do not apply at temperatures below 10°C or above 30°C. Cold or damp conditions may retard or prevent full curing. Avoid applying too thickly.

## APPLICATION & THINNING: BRUSH

Use natural bristles, long hair brushes. Do not dilute.

## APPLICATION & THINNING: ROLLER

Apply with a medium pile roller. Do not dilute. Replace rollers and roller pan after 2 hours.

## CLEANING OF EQUIPMENT / SPILLS

Applicators should be washed in warm soapy water before the product starts to cure. Accidental splashes of the Resin component prior to mixing with the Activator can only be removed by strong solvents such as Rust-Oleum® Thinner 160.

## REMARKS

Although the product will improve adhesion on difficult surfaces the characteristics of such surfaces can vary. For this reason a trial area should be applied to ensure that adequate adhesion can be achieved. This also applies to surfaces which are difficult to clean, such as tiles in bare foot areas. Rust-Oleum® 3366 is intended as a primer only, not a wearing

surface. The product can never assure good adhesion to unsound, friable, unclean or otherwise unsuitable surfaces. Depending on the substrate and how effectively it can be cleaned, Rust-Oleum 3366 may not be as effective as traditional means of preparation such as shot blasting. We would recommend such methods be used whenever possible, especially for larger or more heavily trafficked areas.

Do not use this primer in combination with Rust-Oleum 9100.

## SAFETY DATA

|                           |  |
|---------------------------|--|
| VOC level:                | 30 g/l   |
| VOC ready mix:            | 30 g/l   |
| VOC category:             | A/h  |
| VOC limit:                | 30 g/l   |
| Grenelle:                 | A+   |
| Flashpoint:               | 100 °C   |
| Remarks regarding safety: | Consult Safety Data Sheet and Safety Information printed on the can. |

## SHELF LIFE

2 year from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 10° and 25°C.

Date issued: 21/11/2018

**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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