

7100 Floor Coating / 7100NS Anti-slip Coating



Description

7100/7100 NS is an 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 resistant during short contact periods, against lubricating oils, fuel, petrol, etc. 7100 Floor Coating is available in two versions, standard and anti slip NS (with a special synthetic anti-slip additive).

Recommended Uses

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

Appearance:	Gloss (60°: ± 90%)
Colour:	See colour chart
Density:	1.0-1.1 kg/l (depending on colour)
Solids content:	36-40 volume % (depending on colour)
Viscosity:	75-80 Krebs Stormer units (7100NS: 85-90)

Recommended film thickness:	50µm dry, equal to 130µm wet
VOC-content:	456 g/l maximum
Ready-to-use mixture:	485 g/l maximum
Category:	A/i
EU Limit Value:	600 g/l (2007) / 500 g/l (2010)

Drying Times 20°C/r0% r.h.

To touch:	6 hours
To recoat:	24 hours
Full hardness:	1 week

Coverage

Theoretical:	8,0m ² /l at 50µm dry
Practical:	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 HARD HAT 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 ± 10% 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 & Thinning

Brush: sparingly, if required, with 10% 7301.

Roller: sparingly, if required, with 10% 7301. In case of roller application it can be necessary to apply two coats in order to obtain the recommended film thickness.

Cleanup: immediately after application using 7301.

Application Conditions

Apply in a dry and well-ventilated area.

Remarks

Apply 7100 Floor Coating never on alkaline substrates.

Safety

Consult Safety Data Sheet and Safety Information printed on the can.

Shelf Life / Storage Conditions

Five 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.