

**PRODUCT DATA****FLOORCOAT PU - 7200****DESCRIPTION**

Floorcoat PU (7200) is a single pack easy to apply solvent based urethane modified alkyd floor coating specially designed for applying on dry concrete, wood and masonry for interior and exterior use. Also ideal as a line marking product. 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 USES**

Floorcoat PU (7200) can be applied directly on concrete floors (see surface preparation), wooden floors and masonry 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. Floorcoat PU (7200) can also be applied on old good adhering coatings and can also 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%) / Satin (60°: ± 60%)
Colour:	Tintable on Colourshop, standard colours are RAL 7001, RAL 7035, RAL 1023, RAL 9010 and English Red
Density:	1,05 -1,1 kg/l (depending on colour)
Solids Content:	45 volume % (depending on colour)
Viscosity:	85 -90 Krebs-Stormer units
Recommended film thickness:	50 µm dry, equal to 110 µm wet
VOC-content:	450 g/l max.
Ready-to-use mixture:	495 g/l max.
Category:	A/i
EU Limit values:	500 g/l (2010)

<b>Drying times</b>	20°C/50% r.h.
To touch:	4 hours
To recoat:	24 hours
Full hardness:	1 week

**Coverage**

Theoretical:	9,0 m <sup>2</sup> /l at 50 µm 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 ND14 Cleaner/Degreaser 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 7200 diluted with ± 5% 633.

Ensure concrete is at least 28 days old and moisture content lower than 6%.

Remove curing compounds by means of dust free blasting or acid etching with Rust-Oleum SE108.

**DIRECTION FOR USE**

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

**PRODUCT DATA****FLOORCOAT PU - 7200****APPLICATION & THINNING**

Brush: Sparingly, if required, with 5% 633.

Roller: Sparingly, if required, with 5% 633.  
In case of roller application it can be necessary to apply 2 coats in order to obtain the recommended film thickness.

Air-atomised spray: Thin with max. 10% Thinner 641. Gravity cup and pressure cup. Tip size: 1.0 -1.5 mm. Atomising pressure: 2 – 4 bar.

Cleanup: Immediately after application using 633.

**APPLICATION CONDITIONS**

Apply in a dry and well-ventilated area.

**REMARKS**

Do not apply Floorcoat PU (7200) on highly alkaline substrates, or in areas which will be constantly under water.

**SAFETY**

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

**SHELLIFE / STORAGE CONDITIONS**

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.

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