

RUST-OLEUM®

INDUSTRIAL



9700 COLDMAX RAPID®

Rapid curing floor coat



- Overcoatable after just 4 hours
- Wintergrade version can be applied between -10°C and +15°C
- Excellent chemical and wear resistance
- For indoor and outdoor use

KNOW-HOW TO PROTECT™

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9700 COLDMAX RAPID®

DESCRIPTION

Rapid curing UV-resistant coating for cold temperatures and heavy traffic.

RECOMMENDED USE

Can be used on walkways, balconies, loading bays, showrooms and warehouses. It provides excellent protection against UV-radiation, chemicals and traffic. The product can be applied directly on porous substrates; a special primer is not needed.

TECHNICAL DATA

Density (g/cm ³):	1,54 (1,11 transparent)
Gloss Level:	Gloss
Solids Content in weight:	94 % (95 % transparent)
Solids content in volume:	91 % (94 % transparent)
Mixing Ratio:	Base : Activator = 1,75 : 0,75 (volume, colour), 1,25 : 0,75 (volume, transparent)

DRY TIMES BY 20° C/RV 50%

Touch dry:	4 hours (20°C - N), 16 hours (5°C - N), 2 hours (10°C - WG), 3-4 hours (5°C - WG)
Dry to handle:	5 hours (20°C - N), 24 hours (5°C - N), 6 hours (10°C - WG), 8 hours (5°C - WG)
Dry to recoat:	4-5 hours (20°C - N), 72 hours (5°C - N), 16 hours (10°C - WG), 24 hours (5°C - WG)
Fully cured:	2-3 days (20°C - N), 4-5 days (5°C - N), 1 day (10°C - WG), 2-3 days (5°C - WG)
Pot Life:	45 minutes (20°C - N), 90 minutes (5°C - N), 40 minutes (10°C - WG), 60 minutes (5°C - WG)

RECOMMENDED WET FILM THICKNESS

100 µm

RECOMMENDED DRY FILM THICKNESS

90-95 µm

THEORETICAL CONSUMPTION

10 m²/l

PRACTICAL CONSUMPTION

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

SURFACE PREPARATION

Concrete must be at least four weeks old, completely dry and free of surface laitance, contaminants, ice, water and previous poorly bonded coatings. Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. Sand previous coatings which are in good condition to remove gloss and to roughen the surface slightly. A trial area is advisable to test compatibility with previous coatings. Very smooth concrete or concrete with surface laitance (a weak dusty layer) should be abraded or etched with Surfa-Etch 108 to ensure adequate adhesion. The concrete should be thoroughly washed down and allowed to dry after. Powerfloat Epoxy Floor Primer 3366 is recommended on powerfloated surfaces. Below 5°C it may be necessary to avoid processes which involve wetting the floor due to the difficulty in drying. A good sweep or mechanical brushing may be sufficient. Do not apply outside if rainfall is imminent.

DIRECTIONS FOR USE

Mix between 10 to 25°C (WG 5 to 20°C). Add the activator to the base. Stir the mixture thoroughly using a spatula or a similar wide bladed tool (a piece of wooden batten is ideal) until an even colour and consistency are obtained.

APPLICATION CONDITIONS

Apply only if the temperature of the surface and environment is between 10 to 25°C (standard grade) and -10 to 10°C (Wintergrade). Replace rollers and roller pan regularly (25 to 45 minutes).

APPLICATION & THINNING: BRUSH

Use natural bristles, long hair brushes. If needed dilute with 5 - 10% volume Thinner 190N. Use disposable brushes.

APPLICATION & THINNING: ROLLER

Apply with a medium pile roller, working well into the surface of the concrete. If needed dilute with 5 - 10% volume Thinner 190N. Use disposable rollers.

CLEANING OF EQUIPMENT / SPILLS

Immediately after use with Rust-Oleum® Thinner 160.

REMARKS

The product is not recommended in case of stagnating water and/or immersion.

SAFETY DATA

VOC level:	93 g/l
VOC readymix:	175 g/l
VOC category:	A/j
VOC limit:	500 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

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 10° and 25°C.

Date issued: 13/08/2020

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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