RUST-OLEUM®
INDUSTRIAL



3100 Rust-O-Cryl



Fast-drying, multi-purpose acrylic resin paint

- Highly versatile
- Rust-inhibitive properties
- Fast-drying
- Suitable as a floor primer

KNOW-HOW TO PROTECT™

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3100 Rust-O-Cryl

DESCRIPTION
RUST-O-CRYL 3100 is a fast-drying, water-based, multi-purpose acrylic resin paint.

RECOMMENDED USE
Protection and decoration of interior and exterior surfaces. Suitable for use on all porous and non-porous substrates, including plastics, minerals, organic materials and metals. RUST-O-CRYL 3100 contains anti-corrosion pigments and provides rust protection in mildly aggressive environments. RUST-O-CRYL 3100 can also be used as a primer for floors.

TECHNICAL DATA

Density (g/cm³):	1.2 – 1.3
Gloss level at 85º:	± 20 % at 85°
Solids Content in weight:	52%
Solids content in volume:	37%

DRY TIMES BY 20º C/RH 50%

Touch dry:	20 minutes
Dry to handle:	1 hour
Dry to recoat:	4 hours (floors: 24 hours
Fully cured:	2 days

RECOMMENDED WET FILM THICKNESS
100–135 µm depending on application

RECOMMENDED DRY FILM THICKNESS
35–50 µm depending on application

THEORETICAL CONSUMPTION
7–10 m²/l per coat

PRACTICAL CONSUMPTION
Coverage depends on many factors, such as the roughness or porosity of the surface and product wastage during application.

SURFACE PREPARATION
Degrease and remove all dirt using an alkaline cleaner such as Rust-Oleum ND14 Cleaner-Degreaser, or by high-pressure washing with a suitable detergent. Galvanised steel and new aluminium, as well as new concrete, must be etched using Rust-Oleum Surf-Etch 108 Acid Solution. Moss, algae and lichens must be treated with a suitable fungicidal detergent. Remove rust, rust scales and scale, as well as old, non-adhering paint, by sanding or ST3 (ISO 8501-1: 1988) scraping and brushing. Matt down old paint in good condition to remove the gloss. The surface must be clean and dry during application.

DIRECTIONS FOR USE
To ensure perfect uniformity and optimum consistency, the product must be thoroughly mixed before application.

RUST-O-CRYL 3100 must always be applied in two coats.
Metal: For anti-corrosion applications, the minimum dry film thickness per coat is 50 µm. If enhanced protection is required, apply Rust-Oleum 6400WB primer beforehand.
Floors: apply RUST-O-CRYL 3100 as a primer on metal or tiles before applying the Rust-Oleum 7200 Floorcoat PU or 5200 EpoxyShield Ultra topcoats.

APPLICATION CONDITIONS
Temperature > 5°C, < 80% RH. The surface temperature must be at least 3°C above the dew point.

APPLICATION & THINNING: BRUSH
Do not dilute. Use high-quality brushes designed for water-based paints. When applying with a brush, two coats may be required to achieve the recommended dry film thickness.

APPLICATION & THINNING: ROLLER
Do not dilute. Use 10 mm woven microfiber rollers. When applying with a roller, two coats may be required to achieve the recommended dry film thickness.

APPLICATION & THINNING: AIRLESS SPRAY
Do not dilute.
Nozzle: 0.011 inches / Pressure: 200 bar.

APPLICATION & THINNING: AIR-ATOMISED SPRAY
Possible, without dilution.

CLEANING OF EQUIPMENT / SPILLS
Hot water.

REMARKS
RUST-O-CRYL 3100 is not designed to withstand standing water. When applying deep or bright colours (D or TR bases) to a very smooth, non-porous surface, it may take longer to achieve optimum adhesion due to the high concentration of colorants.

SAFETY DATA

VOC level:	45 g/l
VOC readymix:	45 g/l
VOC category:	A/i
VOC limit:	140 g/l
Remarks regarding safety:	Refer to the safety data sheet and the information on the label.

SHELF LIFE
At least 2 years from the date of manufacture (shown on the container) for unopened containers unopened, stored in a dry place in well-ventilated premises, away from direct sunlight, and at at temperatures between 5 and 35°C.

Date issued: 24/11/2026

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.

Disclaimer: The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Rust-Oleum Europe be liable for consequential or incidental damages. Products must be stored, handled, and applied under conditions complying with Rust-Oleum Europe recommendations detailed within the latest copy of the product data sheet. It is the users responsibility to ensure that they have the current copy. Latest copies of the product data sheet is available for free and downloadable from www.rust-oleum.eu or upon a request to our Customer Services department. Rust-Oleum Europe reserves the right to change the properties of its' products without prior notification.

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