

**RUST-OLEUM®**  
INDUSTRIAL



## 5090 ANTI-CONDENSATION

# Prevents dripping from ceiling or walls

- Protects against discontinuous steam or water vapour formation
- Ideal for breweries, kitchens, wash and shower rooms
- 1 Litre product will, after drying, absorb at least 400 grams of water
- Fast drying
- Applicable on slightly damp surfaces

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# 5090 ANTI-CONDENSATION

## DESCRIPTION

Water-based single pack hygienic topcoat protects against discontinuous steam or water vapour formation, in order to prevent condensation and dripping.

## DOPORUČENÉ POUŽITÍ

5090 should be used on ceilings and the upper parts of walls and is intended for 1 coat, airless application. The product can also be applied by brush or roller, 2 -3 coats, resulting in a textured finish. Can be used where discontinuous steam or water vapour formation occurs, in order to prevent condensation and dripping. 1 Litre product will, after drying, absorb at least 400 grams of water. Old coatings should be humidity resistant. Approvals: absorption by Ceripecc.

## TECHNICAL DATA

Hustota (g/cm <sup>3</sup> ):	1,22
Úroveň lesku:	Matt
Obsah pevných látek v objemu:	27%
Tepelná odolnost:	50 °C (dry heat)

## DRY TIMES BY 20° C/RH 50%

Dotykem suché:	1 hour (20°C), 6 hours (10°C), 1 hour (30°C)
Suché na manipulaci:	2 hours (20°C), 8 hours (10°C), 2 hours (30°C)
Suchý nátěr:	5 hours (20°C), 48 hours (10°C), 4 hours (30°C)
Plně vytvrzené:	3 days (20°C), 6 days (10°C), 2 days (30°C)

## DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

1000 µm

## DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

270 µm

## TEORETICKÁ SPOTŘEBA

1 m<sup>2</sup>/l

## PRAKTICKÁ SPOTŘEBA

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

## PŘÍPRAVA POVRCHU

New concrete or brick surfaces should cure and dry for at least 30 days prior to application of the coating. Repair surface defects of (coated) concrete or brick surfaces. Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning. Scrape and wire brush carefully to remove deteriorated coatings. Sand previous coatings which are in good condition to remove gloss and to roughen the surface slightly. The surface may be slightly damp during application.

## NÁVOD K POUŽITÍ

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

## PODMÍNKY POUŽITÍ

Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 5°C above dew point.

## APLIKACE A ŘEDĚNÍ: ŠTĚTEC

Up to 5% volume water. Use a distemper brush.

## APLIKACE A ŘEDĚNÍ: VÁLEČEK

Up to 5% volume water. Use a medium nap (10-15 mm), polyamide roller. For textured surfaces use long nap 14-18 mm rollers.

## APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

If required up to 5% volume water. Pneumatic and electric airless equipment. Tip size: 0.018-0.024 inch (use reverse tips). Fluid pressure: 130 - 200 bar. Check wet film thickness, avoid excessive film thickness.

## APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

Not recommended.

## ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Use water and soap.

## POZNÁMKY

Maximum dry film thickness per coat: 500 µm dry, equals 1850 µm wet. In order to restore absorptive properties, only clean the completely dry surface with cold water and liquid detergent with low pressure, followed by rinsing with plenty of fresh water.

## SAFETY DATA

Úroveň těkavých organických látek:	57 g/l
VOC readymix:	57 g/l
Kategorie VOC:	A/i
Limitní hodnota VOC:	140 g/l
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can.

## DOBA POUŽITELNOSTI

Minimum of 4 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. **Keep from freezing. Freezing will irreversibly affect the product.**

last\_updated: 20/03/2025

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**Rust-Oleum Netherlands B.V.**  
Zilverenberg 16  
5234 GM 's-Hertogenbosch  
The Netherlands  
T : +31 (0) 165 593 636  
F : +31 (0) 165 593 600  
info@rust-oleum.eu

**Tor Coatings Ltd (Rust-Oleum Industrial)**  
Shadon Way, Portobello Ind. Estate  
Birtley, Chester-le-Street  
DH3 2RE United Kingdom  
T : +44 (0)1914 113 146  
F : +44 (0)1914 113 147  
info@rust-oleum.eu

**Rust-Oleum France S.A.S.**  
38, av. du Gros Chêne  
95322 Herblay  
France  
T : +33(0) 130 40 00 44  
F : +33(0) 130 40 99 80  
info@rust-oleum.eu

**N.V. Martin Mathys S.A.**  
Kolenbergstraat 23  
3545 Zelem  
Belgium  
T : +32 (0) 13 460 200  
F : +32 (0) 13 460 201  
info@rust-oleum.eu