

**RUST-OLEUM®**  
INDUSTRIAL



## **HARD HAT® TOPCOAT HEAT RESISTANT**



# **Heat resistant coating for temperatures up to 750°C.**

- For continuous temperatures up to 650°C
- For peak temperatures up to 750°C
- For on bare metal or slightly rusted surfaces
- Ideal for engines, heat cannons, pipes, vents, etc.
- To handle after 3 hours (at 20°C)

**KNOW-HOW TO PROTECT™**

**WWW.RUST-OLEUM.EU**

# HARD HAT® TOPCOAT HEAT RESISTANT

## DESCRIPTION

Hard Hat® 1015 and 1078 are Heat Resistant Coatings based on a silicone modified alkyd resin.

## RECOMMENDED USE

HARD HAT® Heat Resistant Coating can be applied on new, bright or shot-blasted steel or well pre-treated coated surfaces such as barbecues, boiler fittings, hot air cannons, exhausts, etc.

HARD HAT® Heat Resistant Coating is intended for small maintenance jobs and repairs.

HARD HAT® Heat Resistant Coating provides protection up to a dry heat of 750°C (short-term peak load) for applications indoors or in a sheltered outdoor environment.

## TECHNICAL DATA

Density: 1015: 1,1 (kg/l) / 1078: 1,36 (kg/l)  
Gloss Level: Matt  
Corrosion Class: N / A  
Heat Resistance: Standard 600°C (dry heat) / Short term peak 750°C (dry heat)

## DRYING TIMES AT 20°C/RH 50%

Touch dry: 2 hours  
Dry to handle: 8 hours  
Dry to recoat: 24 hours  
Fully cured: 24 hours after the minimum service temp of 150°C is reached. Gradually heat the coating to 150°C (max. 50°C/hour).

## RECOMMENDED WET FILM THICKNESS

85 µm

## RECOMMENDED DRY FILM THICKNESS

35-40 µm

## THEORETICAL CONSUMPTION

10-12 m<sup>2</sup> per litre at 35 - 40 µm dry

## PRACTICAL CONSUMPTION

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

## DIRECTIONS FOR USE

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

## APPLICATION CONDITIONS

Only apply if the air and surface temperatures are between 5 and 35°C and the relative humidity is less than 85%.

The temperature of the coated surface must be at least 3°C above the dew point.

## APPLICATION & THINNING: BRUSH

No thinning

## APPLICATION & THINNING: ROLLER

No thinning. Use shorthaired polyamide (perlon 8 - 12 mm) rollers

## CLEANING OF EQUIPMENT / SPILLS

With RUST-OLEUM thinners 7301.

## REMARKS

RUST-OLEUM Heat resistant coating 1015 and 1078 are self-priming and should not be applied on primers or coatings, which are not heat resistant.

## SAFETY DATA

VOC level: 1015: 458 g/l max / 1078: 416 g/l max  
VOC ready mix: 1015: 458 g/l max / 1078: 416 g/l max  
VOC category: A/i  
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 5° and 35°C.

Date issued: 07/01/2019

**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://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 user's 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](http://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.

**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

**Rust-Oleum UK Ltd.**  
PO Box 261  
Chester-le-Street  
DH3 9EH United Kingdom  
T: +44 (0)1914 113 146  
F: +44 (0)1914 113 147  
info@rust-oleum.eu

**Rust-Oleum France S.A.S.**  
11, rue Jules Verne - B.P. 60039  
95322 St-Leu-La-Forêt Cedex  
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