

RUST-OLEUM®
INDUSTRIAL



HARD HAT® TOPCOAT HEAT RESISTANT

Heat resistant coating 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.

ТЕХНИЧЕСКИ ДАННИ

gloss_level: matt
corrosion_class: n_a
heat_resistance: Standard 600°C (dry heat) / Short term peak 750°C (dry heat)

DRY TIMES BY 20° C/RH 50%

group_dry_10_touch: 2 hours
group_dry_20_handle: 8 hours
group_dry_30_recoat: 24 hours
group_dry_40_full_cure: Allow the product to dry for 3 hours at room temperature and then heat to 150°C in stages of max. 50°C/hour. Allow to cool for 24 hours. The product is now fully cured.

GROUP_RFT_10_WET

85 µm

GROUP_RFT_20_DRY

35-40 µm

GROUP_COVERAGE_10_THEORETICAL

10-12 m² per litre at 35 - 40 µm dry

GROUP_COVERAGE_20_PRACTICAL

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

INSTRUCTIONS 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.

GROUP_APPL_THINNING_10_BRUSH

No thinning

GROUP_APPL_THINNING_20_ROLLER

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

GROUP_APPL_THINNING_40_AIR_ATOMISED

Dilute up to 10 to 15% volume RUST-OLEUM Thinner 7301

CLEANUP_PAINT

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

group_voc_10_level: 1015: 458 g/l max / 1078: 416 g/l max
group_voc_20_readymix: 1015: 458 g/l max / 1078: 416 g/l max
group_voc_30_category: A/i
group_voc_40_limit: 500 g/l
safety_remark_PDS: Consult Safety Data Sheet and Safety information printed on the can.

SHELF LIFE

Minimum of 2 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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Available colours & pack sizes: Моля, вижте съответната продуктова страница на www.rust-oleum.eu, за да се запознаете с актуалните налични цветове и размери на опаковките.

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