





## Product information

# 4CR-Industry 70-135 KH Topcoat Premium glossy/90

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Version 2 / April 2020

### Technical specifications

Binder base: modified alkyd resin

Density DIN EN ISO 2811 (kg/l): 1,0 - 1,2

Solids content (% by volume): 39 - 41

Solids content (% by weight): 50 - 56

Delivery viscosity DIN 53211 4 mm (in s): thixotropic

Gloss level ISO 2813 at 60° (GU): > 80 glossy

Short-term heat resistance: 150 °C

Permanent heat resistance: 120 °C

### VOC regulation

This product contains the following maximum VOC-values: undiluted: < 520 g/l of VOC

### Features

Short drying time, highly resistant to UV and weathering, high vertical stability. excellent flow, high final hardness, retains the gloss over time, resistant to petrol and diesel if exposed temporarily.

### Storage

At least 3 years in unopened original container

### Substrate preparation

Remove oil, grease, rust, mill scale, rolling skins, as well as other substances impairing the function of the coating!

Attention: A direct adhesion cannot be taken as granted due to most different kinds of metals, alloys, metallic and conversion coatings and so on. The adhesion must therefore be tested on the original metal substrate.

steel:

blast to cleaning degree Sa 2½, remove blast residues and overcoat promptly

de-rust with hand and power tools to degree of cleanliness St 3

degrease with Anti-Silicone

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### Proposed coating

steel:

priming coat: \*43-110 KH Zincphosphate HB Primer with 50 - 60 µm dry film thickness

finishing coat: 70-135 KH Topcoat Premium glossy with 50 - 60 µm dry film thickness

\*Further 4CR priming coats are available. Please contact your Sales or our Technical staff.

### Processing tips

For professional use only.

Applying too thick layers may extend considerably the drying time.

Depending on the colour, the delivery viscosity may vary. Adjust the viscosity by adding thinner.

Check colour before use.

### Cleaning of tools

Clean tools immediately after use with Nitro-Thinner.