

TEKNOCRYL 7891

Industrial Coatings

Automotive Coatings

Protective Coatings

Decorative Coatings

- ▶▶ **Article number:** 7891
- ▶▶ **Reference colour shade:** 0095 black
- ▶▶ **Colour range:** 0095 black, 1102 yellow, 6018 green
Special colours on demand

- ▶ **High Solid**
- ▶ Visoplastic
- ▶ Guarantees an anti-slide surface
- ▶ Easy application
- ▶ Fast drying

Product description:

TEKNOCRYL 7891 is a visoplastic material.
Depending on the coating system, it fulfils slip resistance class R10 and R12 according to DIN EN 16165:2021/12, Annex B.

Application fields:

Structure coating for surfaces of construction machines and commercial vehicles.

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Hardener: n.a.

Thinner:
TEKNOSOLV 6764 Also for cleaning the working tools.

Technical data:

Flash point: above +23 °C

Viscosity – original packaging: 130 – 150 Poise
Viscosity – at application: 130 – 150 Poise

Density (2C-mat. mixed): approx. 1,53 g/ml
Mixing ratio:
Pot life: open

Dry film thickness: 100 - 200 µm
Gloss level: matt
Theoretical coverage: approx. 3,5 m²/kg bei 100 µm TSD

Solids content at volume: approx. 58 % (approx. 380 ml/kg)
Solids content at weight: approx. 75 %
Org. solvents content: approx. 25 %
VOC – Level: approx. 382 ml/kg
Temperature resistance: max. +120°C dry heat

Drying times:

Dust dry: after approx. 45 minutes
Touch dry: after approx. 2 hours
Re-coatable: after approx. 24 hours (brushing)

The indicated technical data refers to a dry film thickness of 100 µm at +20°C and a relative air humidity of 65%.

Processing temperatures / humidity:

+5°C to +35°C / max. 85 %

The substrate temperature must be at least 3°C above the dew point of the ambient air. The relative humidity should not be more than 85 %.

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Primer and Subsequent coating:

Suitable products depending on requirements:

TEKNOLAC PRIMER 1492 (Primer)
TEKNODUR PRIMER 1923-01, 1923-03, 1917, 1954 (Primer)
TEKNOPOX PRIMER 1962, 1964 (Primer)
TEKNODUR 3935-09, 3955, 3902, 3953, 3923 (Topcoat)

Surface preparation:

Steel: In either case all adhesion-reducing residues have to be removed, such as oil, grease, dust, mill scale, etc.

Application data

Brushing/rolling: The processing is done with delivery viscosity.

Storing and marking in terms of dangerousness directive:

Basic paint: n.a.

For other marking according to the current Ordinance on Hazardous Substances please see the accompanying safety data sheets and labels.

Storage:

6 months when stored correctly at temperatures from +5°C to +25°C in unopened drums.

Please protect from heat and freeze!

Safety and protection measures:

At processing please respect the field given regulations for safety and health measures BGR 500, chapter 2.29 as well as the actual safety directives. When liquid the contents must not be let out into waste waters.

Data and recommendations are appropriate for up to date state of product and are made for information of our buyers. This does not free the buyer of testing the products on appropriation and application of the products. We guarantee for spotless quality in the frame of our common conditions of business. Herewith all previous technical data ceases to be valid.

For more information, please contact:

Teknos Deutschland GmbH • Brachter Strasse 92 • 41379 Brüggen • Deutschland
Telefon: 0049 (0) 2163 95 0 97- 0 • Telefax: 0049 (0) 2163 5250 • E-Mail: info@teknos.de