

Technical Data Sheet

Nitro Combination Resin Spray Paint

5090 gloss

5091 silk gloss

5092 matt

Touch-up paint based on nitro combination resins with high solids concentration in three gloss grades

Field of application

Suitable for substrates of wood, metal, ceramics, clay, stone, glass, paper and some plastics. As single layer paint perfectly suitable for the refinishing of coatings.

Do not use for large-area touchups on 2C and powder coatings.

Do not use on synthetic-resin coatings, otherwise film-lifting may occur. Pre-examination of adhesion on the given substrate has to be made in advance.

Generally, the substrate shall be free from grease, oil, separating and processing agents as well as corrosion products and other impurities.

Properties

- good flow characteristics
- fast drying
- good drying
- high yield
- scratch resistant
- once fully cured (cross-linked), the coating is physiologically safe

Technical data

Basis	Nitrocellulose-synthetic resin
Colors	upon request
Degree of gloss	5090 gloss 5091 silk gloss 5092 matt
Theoretical coverage	approx. 200 cm ³ /m ² per layer
Flash point	approx. - 4 °C
Labeling	See current safety data sheet.

Process

Shake well before use (for at least 3 minutes with audible mixing-ball). After use turn aerosol can upside down and spray dry.

Application temperature ≥ 5 °C (preferable 20 to 25 °C)

Humidity < 75 % r. h.

Application Spray coating: 2 cross-coats approx. 40 to 50 µm
Spraying-distance: approx. 25 cm

Drying

**Air-drying
(at + 20 °C, 65 % r. h.)** Dust-dry after 5 to 10 minutes, non-sticky after 30 to 40 minutes. Can be painted over with itself every time. Fully cured after 24 hours. At lower temperatures and/or higher air humidity longer drying times are likely.

Packaging

400 ml (6 cans per unit)

Shelf life

12 months after receipt of the goods in the original sealed container. Store in a sealed container in a dry place and at room temperature (at most 25 °C). Protect from heat sources and direct sunlight.

Minimum shelf life refer to label

Remark

This Technical Data Sheet is based on intense development work and many years of practical experience. The contents do not constitute any contractual relationship. The user/buyer is not released from his/her obligation to test our products for suitability for the intended application. In addition, our General Terms and Conditions shall apply. As soon as a new edition of this Technical Data Sheet is issued, the previous specifications become invalid. If you need the current version, please contact your Brillux consultant. Version 6.

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