Technisches Merkblatt

TECHNICAL DATA SHEET

262

4122, 4119

Product name: **SUPERNOVA 80/3**

Properties: Rapidly drying, lead-free finishing coating on alcyd-resin basis with optimum impact resistance, permanent elasticity and highest light stability.

Field of application: Corrosion protection finishing coating for agricultural and industrial facilities, for automotive and plant construction.

Colour tone: RAL-tones respectively on request.

Technical data

Binder: Alcyd-resin combination

Pigment: Coloured pigments

Delivered viscosity:
Min. 120 sec./4 mm DIN-cup/20°C

Density:
1 - 1.08 acc. to colour tone

Gloss:
Available in the gloss grades: high gloss (4122…) and semi-matt (4119…)

Solids:

Weight %	57 - 60 % dep. on colour tone
Vol.%	44 - 50 % dep. on colour tone

Spreading rate - theoretical mean value:
12.0 m^2/kg for 40 µm TSD

Practical consumption:
About 130g/m^2 for 40 µm TSD

Diluent: 587/Art. No. 9000018.

Cleaning: Diluent 587

Drying:

Fully dry	after about 4 hrs./20°C
Dust dry	after about 45 min./20°C
Repairable	after about 24 hrs./20°C

Temperature stability:
Up to +80°C (dry)

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Processing

Painting ground pre-treatment:
Cleaning and repairing of the basecoating. The painting ground has to be dry and free from grease and dust.

Application: Air- and airless-spraying

Processing viscosity:
Air-spraying - with about 25 sec.
Airless-spraying - with max. 5 % diluent.

Processing temperature:
Do not process below +5°C. The intrinsic temperature of the surfaces to be treated has to be doubtlessly above the dew point of the surrounding air (see EN ISO 12944).

Structure proposals:

1 x Primer 30 ZP	30 µm TSD
1 x Supernova 80/3	30-40 µm TSD

Storability:
Storable for 12 months in original unopened package at a storage temperature between +5°C and +30°C.

The information provided in the product description and in the processing instructions are based on data and experience to be considered as reliable for an expert under normal working conditions and in connexion with the relevant practice.
The expert assumes the processing risk.
Any change of the processing sequence, the environment conditions or the non-respect of recommendations can have a disadvantageous influence on the result. As we cannot influence the respective processing conditions, we explicitly do not assume any responsibility for the result achieved with the product and for the subsequent and side results whatsoever.

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