

Stripping Paint 5431

Special quality for temporary protection of metallic surfaces and for masking



Field of application

As perfect temporary protection of metallic surfaces against dirt, weather impact, mechanical damage and maskings, e.g. for painting cabins, truck or passenger car accessories, agricultural and construction machines, housing and construction site containers, etc.

Properties

- very good temporary protection of metallic surfaces
- fast drying
- very high degree of stability
- extremely high flexibility
- can be removed easily (like a foil)
- ideal for interior coating of painting cabins

Technical data

| | |
|--------------------------------------|---|
| Basis | Mixed PVC polymerisate |
| Colors | white |
| Degree of gloss | gloss |
| Density | 0.96 to 1.10 g/cm ³ (in accordance with DIN EN ISO 2811) |
| Theoretical coverage | 221 to 234 m ² /kg (at 1 µm dry film thickness, referred to white) |
| Solids content | 31 to 34 weight % |
| Delivery consistency at 20 °C | Thixotropic |
| Stability | > 400 µm (wet film) |
| Flash point | - 4 °C |
| Labeling | See current safety data sheet. |

Coating recommendation

| Substrates ¹⁾ | Prime coat | Intermediate coat | Top coat |
|---|--------------------------------------|-------------------|--|
| Steel Galvanized steel Cast iron NI metals | Stripping Paint 5431 60 to 120 µm | n/a | If required, a second coat can be applied using Stripping Paint 5431 (60 to 120 µm). |

¹⁾ In general the substrate must be free of grease, oil, separating and drawing agents, as well as free from dirt, corrosion products and other contamination.

Process

Material has to be stirred until homogeneous before application.

Thinning Normally not necessary
 Spray application: Universal Thinner 5117.
 Disperse homogeneously by stirring.

Application temperature 15 to 25 °C

Air humidity 45 to 75 % r.h.

Compatibility Compatibility is only given in combination with the thinners and primers mentioned in this Technical Data Sheet.

Application

Rolling, brush-painting, (air spraying or airless spraying result in uneven surfaces)

Drying

Air drying
 (at 20 °C, 65 % r. h.) Dust-dry after approx. 30 minutes, non-sticky after approx. 1 hour, ready for application of next coat after enforced drying, cured after 2 to 3 hours.

Oven drying Flash-off time for approx. 20 to 30 minutes. Oven drying for approx. 15 minutes at an object temperature of approx. 60 °C.

Allow longer drying times at lower temperatures and higher air moisture!

Spray data

| Process | Nozzle | Pressure | Application viscosity ²⁾ |
|------------------|-----------------|---------------------------|-------------------------------------|
| Airless spraying | 0.45 to 1.32 mm | 100 to 150 bar (material) | 70 to 90 sec. |

²⁾ measured in DIN 6 mm flow cup at 20 °C.

Packaging

25 kg

Shelf life

24 months after receipt.

Store in a sealed container in a dry place and at room temperature (at most 25 °C). Protect from heat sources and direct sunlight. Always keep the containers tightly sealed. Protect the contents from surface drying and drying out. Dried paint residues and surface-dried skin are insoluble in paint and can only be removed by sieving.

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 9.

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