



Technical data sheet

PROTECTION MADE EASY

Resilox V1 Finish

Description and destination of the product

Very strong water vapour permeable façade paint with excellent early water resistance.

The paint clearly acquires its hydrophobic character very quickly, so that both short-term and long-term water levels do not affect the paintwork. Despite its hydrophobic character, **Resilox V1 Finish** is perfect for painting over.

The combination of a strong hydrophobic paint with low dirt absorption and the presence of an encapsulated biocidal product ensures ultimate resistance and façade protection.

Topcoat for wall and facades:

- mineral surfaces
- existing paint layers

Properties:

- Excellent water vapour permeability: class V1
- Very low water absorption: class W3
- Good washability: class 1
- Good coverage
- Highly water-repellent: permeation effect
- Excellent resistance to greening
- Easy application, no splattering
- High open time
- PU-reinforced

Resin

Siloxane dispersion.

Colour

White and all colours starting from base A, B and C with the colour dispenser for building paints.

Gloss

Ultra matt: < 1 Gardner 85°.

Technical data

- **Density:** 1.45 (± 0.05) g/cm³
- **Solids content:** 41 (± 2) % by volume
60 (± 2) % by weight
- **Drying times:** Dust-free: 20 mn
Dry after: 2 h
Repaintable after: 4 h (20°C)
- **VOC:** < 15 g/L
- **Scrub resistance:** 1 excellent (DIN 13300)
- **Theoretical yield:** 7-9 m²/L

The practical yield can largely be influenced by the roughness and porosity of the substrate, the applied layer thickness or the losses by airless application.

Surface preparation

The surface must always be clean and dry. Remove dust and other impurities.

Fungi, algae, mosses: apply **Fungex** thorough post-cleaning

Existing layers of paint: remove non-V1 layers of paint

Prime coat: **Resilox V1 Fixprim**

Intermediate coat in case of cracks or other surface defects: **Resilox V1 Quartz MFR**

Finish coat: 1 or 2 layers of **Resilox V1 Finish**.

Use

Ready for use - the product should not be diluted.

By airmix/aircoat, not diluted:

- Nozzle: 0.017 inch to 0.021 inch
- Material pressure: 100–120 bar
- Air pressure: 2–2.5 bar

Clean the equipment with water.

Application conditions

Application temperature: ≥ 8°C.

Humidity: ≤ 85%.

These minimum conditions should be maintained during drying and film humidity forming for the following 48 hours.

Storage stability

Minimum 18 months in original, unopened packaging, stored in a dry, frost-free place.

Safety measure

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet.

The last update of our technical data sheets is always available at our website: www.libertpaints.com

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Libert Paints doesn't guarantee the functionality or result and takes no responsibility in this respect.

We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises.

Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.