



Description 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.

Properties

- Excellent water vapour permeability class V1: SD Value < 0.1m
- Very low water permeability (EN 1062-3): class W3: < 0.1 kg/(m²xh0.5)
- Good washability: scrub resistance 1
- Good covering
- Strongly hydrophobic: water pearling lotus effect
- Excellent action against green growth
- Smooth handling, splash-free
- Long open time
- PU reinforced

Packaging & colour

Packaging	1 L • 2.5 L • 5 L • 10 L	
Colours		White and all colours starting from base A, B and C with the colour dispenser for building paints

Technical data		
Resin	Siloxane dispersion	
Gloss	Ultra matt: < 1 Gardner 85°	
Density	1.45 (± 0.05) g/cm ³	
Solids content	41 (± 2) % by volume 60 (± 2) % by weight	
VOC	< 15 g/L	
Washability	Scrub resistance 1: excellent (DIN 13300)	
Drying times		Dust-free: 20 mn Dry after: 2 h Repaintable after: 4 h (20°C)
Solvent		waterborne
Applications		Top coat for wall and facades: <ul style="list-style-type: none"> • mineral surfaces • existing paint layers
Theoretical yield:		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.
Use		<ul style="list-style-type: none"> • ready for use - the product should not be diluted • by airmix/aircoat, not diluted: <ul style="list-style-type: none"> - 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 temperature		these minimum conditions should be maintained during drying and film forming for the following 48 hours
Humidity		
Shelf life		minimum 18 months in original, unopened packaging, stored in a dry, frost-free place

Surface preparation				
Recommendation	The surface must always be clean and dry. Remove dust and other impurities.			
Type of substrate	Fungi, algae, mosses	New and/or powdering Unpainted	Existing layers of paint	Cracks or other surface defects
Preparation	Fungex + thorough post-cleaning	-	remove non-V1 layers of paint	-
Prime coat	Resilox V1 Fixprim			
Intermediate coat	-	-	-	Resilox V1 Quartz MFR
Finishing coat	1 or 2 layers of Resilox V1 Finish			

Safety

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

Disclaimer

This data sheet replaces all previous editions. The information given in this technical data sheet has been compiled in accordance with the latest laboratory data. Some technical characteristics may have been adjusted or changed. No claim can be made on completeness. Before use, it is necessary to ensure that the product is suitable for this specific application. To this end, prior testing is necessary. Our general terms and conditions of sale apply. The last update of our technical data sheets is always available at our website www.libertpaints.com

