



FREIOTHERM

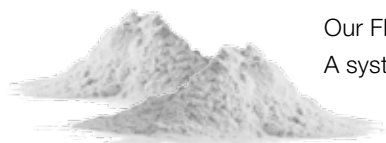
Powder coatings for design and architecture

Our FREIOTHERM facade powder coatings provide you with modern powder coatings for architecture.
A systematic concept that allows users to realise their vision in harmony with the environment.



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FreiLacke – your industry, your application – our system solution









Since 1926, we've been demonstrating how to establish a sound and reliable quality standard in terms of colour. FreiLacke, a high-profile and long-established company (now family-run for three generations), looks back on 85 years of experience developing innovative paints and coatings and it also boasts comprehensive expertise in a wide variety of different industries, applications, manufacturing methods and requirements.

FreiLacke powder coatings

FreiLacke started developing and manufacturing powder coatings way back in 1968. The innovative product range covers all possible powder coating properties thanks to FreiLacke's modern powder coating formulation and meets the needs of both the market and customers with sophisticated powder coating systems. The excellent product quality afforded by FreiLacke is accompanied by a comprehensive range of services.

FreiLacke powder coatings for facade applications: design, expression, aspiration

The international provisions published by GSB International and Qualicoat serve as the quality benchmark of FREIOTHERM powder coatings for facades. These powder coatings can be offered in all colours in label-free formulations. Three gloss levels in a smooth version are currently available in the standard range and a product series in fine textured matt in the weather-resistant range.

Product range	Surface	Gloss level @ 60°	Baking conditions	GSB	Qualicoat
PF1001	Smooth matt	25-35 GU	From 170 °C		
PF1003	Smooth satin gloss	65-75 GU	From 180 °C		
PF1004	Smooth glossy	75-85 GU	From 180 °C		
PF2011	Fine textured matt	5-15 GU	From 180 °C		

FREIOTHERM facade powder coating product ranges

Outlook We will be releasing highly weather-resistant versions of more product ranges in 2014.

Design, expression, aspiration.

Aim high with FREIOTHERM



Irrespective of whether you want metallic surfaces or pearlescent effects, our many years of experience in the manufacture of metallic powder coatings using our own bonding systems guarantee you high product quality here, too. Metallic versions of all certified product ranges are also available.

FreiLacke service concept

Warehousing All RAL colours are stocked in smooth, satin gloss PF1003 (no signal/pearlescent colours). Other product ranges are available in a wide variety of colours.

Logistics Short order throughput times
Stock in Germany in 24 hours (standard delivery time) after order is taken

- >100 kg by 1.30 pm (Monday - Thursday) or by 10.30 am (Friday)
- <75 kg by 3 pm (Monday - Thursday) or by 11.30 am (Friday)

Dispatch of items manufactured to order between 5 and 12 days (depending on the coating system and area)

- | | |
|--|------------------|
| • Powder coating production, single colour <300 kg | 5-7 working days |
| • Powder coating production, single colour >300 kg | 9 working days |
| • Metallic coating production | 12 working days |

Development • Dispatch of sample powders (max. 2 kg) in custom colours (single colour or metallic) e.g. RAL Design, RDS, NCS or similar are possible at short notice for the PF100X product series.



Surface? Gloss level? Effect? Service and download

On the internet www.freilacke.com/facade

You can find our stock list for facade powder coatings on the Freilacke website.

There you can search according to surface, gloss level and effect, select products you want and send us an enquiry directly. It is also possible to search directly according to item number or colour.

The screenshot shows the 'Freilacke' website interface for facade powder coatings. It features a navigation menu on the left with categories like 'System coatings', 'Corrosion protection', 'Powder coatings', 'Industrial coatings', and 'Electrodeposition coatings'. The main content area is titled 'Facade' and includes a search bar, a filter function for 'Surface' (smooth, glossy, satin glossy), 'Gloss level' (mat, metallic), and 'Effect' (metallic, ym). Below the filters is a 'Download Center' section with links for 'Brochure', 'Approvals', and 'Data sheets'. A table lists various powder coating products with columns for System, Surface, Gloss level, Effect, Application, Article number, Sheet, Colour, Weight, and Contact. The table includes entries for polyester smooth satin glossy/metallic outdoor, polyester smooth glossy, and polyester smooth glossy products in various colors and weights.

System	Surface	Gloss level	Effect	Application	Article number	Sheet	Colour	Weight	Contact
Polyester smooth satin glossy/metallic outdoor					SP500TURAN57 RAL 9007 grey	aluminum RAL 9007	1395 kg 25 kg		
Polyester smooth glossy					SP100WRAB07 RAL 9007 grey		101 kg 25 kg		
Polyester smooth glossy					SP100WRAB00 RAL 9006 white		122 kg 25 kg		
Polyester smooth glossy					SP100WRAB00 RAL 9006 white		199 kg 25 kg		

Stock list with filter function at www.freilacke.com/facade

Download A download box provides further information on our facade powder coatings, e.g. a special brochure, GSB/Qualicoat approvals and technical data sheets.



Freilacke powder coatings for facade applications Design, expression, aspiration!

Are you interested? Please contact our experts: fassade@freilacke.de

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