



Product Information
Rotor Blade Repair Material

WIND POWER COATINGS

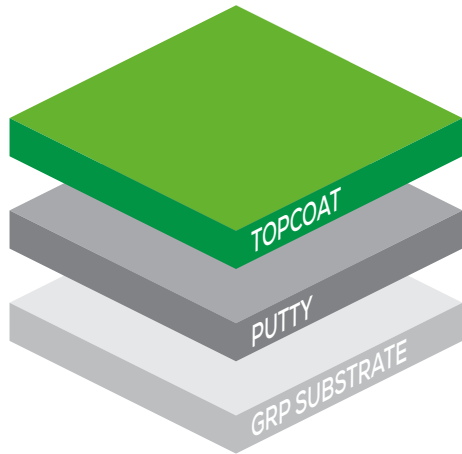


Rotor Blade Repair Material

Bergolin offers the complete range of materials for rotor blade repair, from the Putty to the Leading Edge Protection (LEP), and has many years of practical experience in this segment. The products are particularly convincing due to their simple processing and fast process times, which significantly reduces the downtimes of the wind turbines during repair and minimizes costs.

Coating Build-up Example

SURFACE

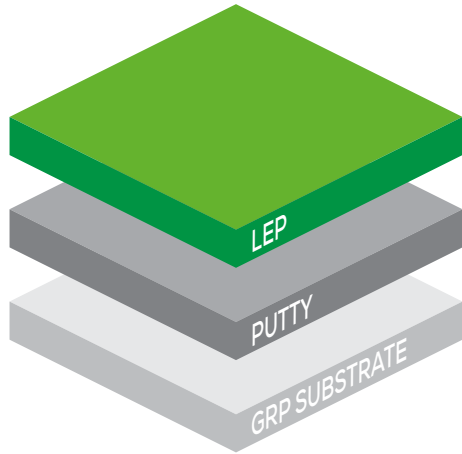


Bergolin 1-Component Topcoat 6P1600
1C Waterborne Product (Hand Application)

Steadur PUR Putty 4D980 / Bergolin 2C Repair Putty 4D9700
Hand Application / Cartridge Application

GRP Substrate

LEADING EDGE



Bergolin LEP 6D1100 / Bergolin LEP 6D2900
Hard System / Flexible System (each Cartridge Application)

Steadur PUR Putty 4D980 / Bergolin 2C Repair Putty 4D9700
Hand Application / Cartridge Application

GRP Substrate

Product Overview

Description	Mixing ratio	Colors	Packaging size	Advantages
Putty				
Steodur PUR Putty 4D980		RAL 7035 RAL 9018	5 kg / 10 kg	<ul style="list-style-type: none"> • Easy processing • Sandable after 1 hour (at 20°C) • UV resistant • Stability of 1-5 mm • Drying time adjustable with accelerator (adding about 1.5% at 20°C)
Steodur PUR Hardener 7D202-SW	4:1		2 kg	
Steodur PUR Accelerator 6D972-0000	0.5 - 2.5%	Blue	0.95 kg	
Steodur PUR Putty S 6D979 ("High-Temp")		RAL 7038 RAL 9018	0.515 kg cartridge	<ul style="list-style-type: none"> • Easy processing at 15-35°C / 60-95°F • UV resistant • Stability of 1-2 mm • Optimal repair while rope climbing due to application by cartridge
Steodur PUR Hardener 7D202 (including a spiral mixer)	100:38			
Bergolin 2C Repair Putty 4D9700 ("Low-Temp")		RAL 7038 RAL 9018	0,552 kg Kartusche	<ul style="list-style-type: none"> • Easy processing at 5-20°C / 40-70°F • UV resistant • Stability of 1-2 mm • Optimal repair while rope climbing due to application by cartridge • Sandable after 20min (at 20°C) • Applyable at low temperatures and high humidity
Steodur PUR Hardener 7D080-SW, black	100:38			
Topcoat				
Bergolin 1-Component Topcoat 6P1600		RAL 2009 RAL 3020 RAL 7035 RAL 7038 RAL 9010 RAL 9016 RAL 9018	1 kg / 10 kg	<ul style="list-style-type: none"> • 1C water-based Topcoat • Easy, error-free handling • High UV-resistance • 2-layer construction, second layer can be applied after approx. 30 minutes (at 20°C) • Processing temperature between 5-35°C
Superplast Topcoat 6D973		RAL 3020 RAL 7035 RAL 9018	1 kg / 10 kg	<ul style="list-style-type: none"> • High UV-resistance • Processing temperature between 10-35°C • 2-layer construction, second layer can be applied after approx. 50 minutes (at 20°C) • Individual adjustment by dilution (fast or slow)
Bergolin PUR Hardener 7D054	8:1		1 kg / 5 kg	

Description	Mixing ratio	Colors	Packaging size	Advantages
Leading Edge protection				
Bergolin LEP 6D1100 Bergodur Hardener 7D810	100:39	RAL 7035	0.542 kg cartridge	<ul style="list-style-type: none"> • Can be repaired with itself • 2-layer structure, second layer can be applied after approx. 15 minutes (at 20 ° C) • Full load after 4 hours (TG7) • High erosion resistance • Easy processing • Hard system
Bergolin LEP 6D2900 Bergodur Hardener 7D2800	100:80	RAL 7038	0.504 kg cartridge	<ul style="list-style-type: none"> • Can be repaired with itself • 2-layer structure, second layer can be applied after approx. 20 minutes (at 20 ° C) • High erosion resistance • Easy processing • Flexible system
Miscellaneous				
Bergolin 2K PUR Adhesion Promoter 3D203 Bergolin Hardener 7D203	6:1	Yellow	0.9 kg 1 kg	<ul style="list-style-type: none"> • Improvement of adhesion to aluminum components
Superdur Thinner 5D402			10 ltr	
Superdur Thinner 5D402			30 ltr	
Mixing Nozzle 1:1/2:1 MFO 08-24T			1 unit	
Cartridge-Applicator DM2X 400-01-60-01			1 unit	

Other products and colors for repair and OEM on request

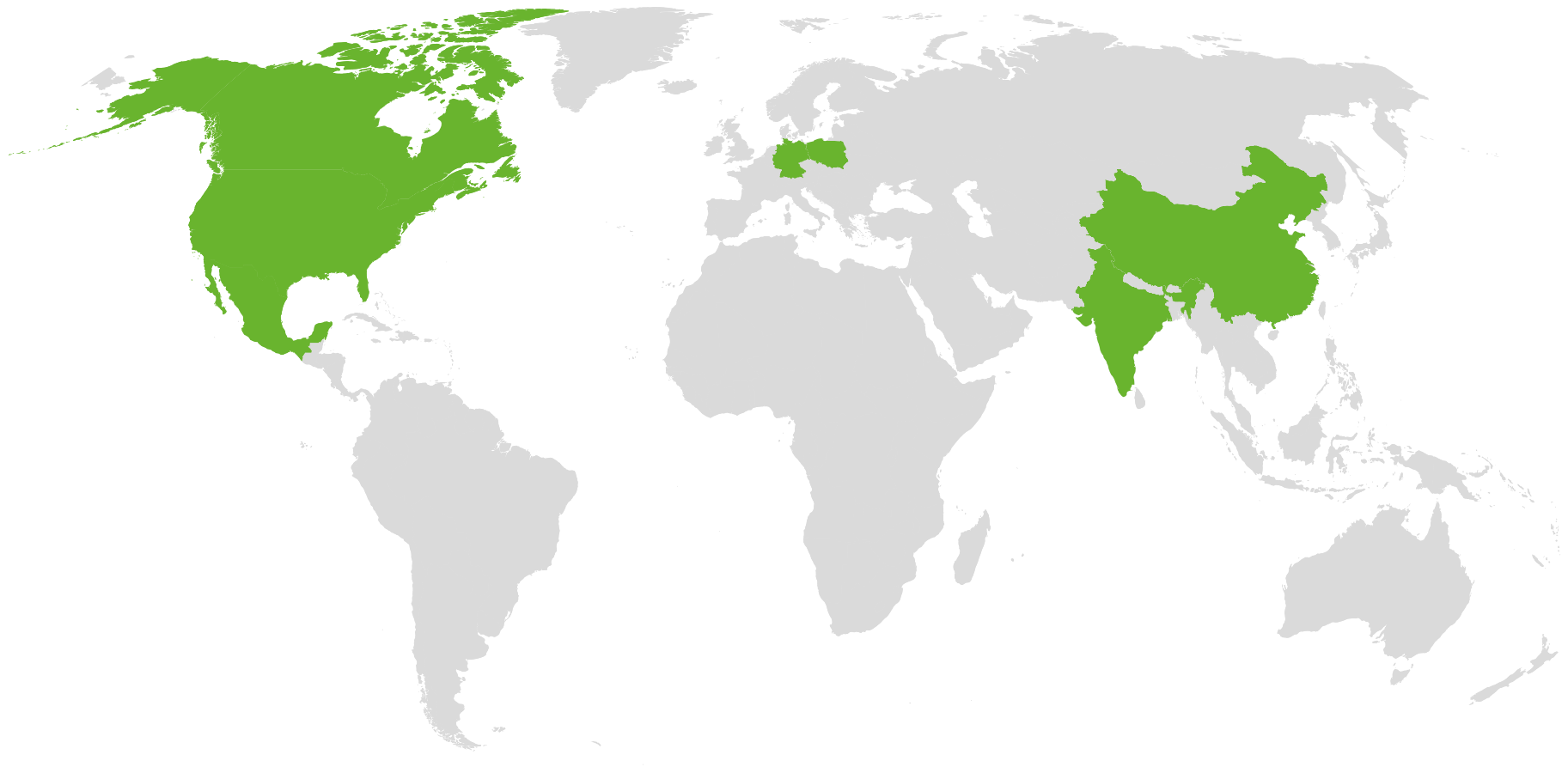


The Company

Bergolin GmbH & Co. KG was founded in 1909 and is specialized in the development and manufacture of high quality coating systems. In addition to the fields of industry and corrosion protection, Bergolin has been operating successfully in the wind power industry for more than 20 years.

The company specializes in rotor blade coating systems and is one of the world's leading suppliers to this segment, with over 100,000 coated specimens for various OEMs.

Locations



■ Branches Germany (HQ), USA, Poland, India, China



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