

Hygienic coatings for direct contact with food

	FK 45 FOODGRADE	FK 100 FOODGRADE	FAKOPUR FOODGRADE	DISPAIN FOODGRADE	DISPERLITH FOODGRADE
Material type	2C-high-solid-epoxy resin coating.	2C-Ultra-High-Solid-epoxy resin coating.	2C-polyurethane-coating.	Thin film varnish on dispersion basis.	Dispersion paint.
Properties	Resilient sealant for ceilings, walls. Machine, tank and silo coating. Low odor.	Highly durable sealant for ceilings, walls. Machine, tank and silo coating. Low odor.	Sealer for interior and exterior surfaces. Thin-layer application. Odor-intensive.	Thin-layer lacquer for ceilings and walls. Good chemical resistance. Odorless.	Dispersion coating for ceilings and walls. Good chemical resistance. Odorless.
Certification	<ul style="list-style-type: none"> ● VO (EC) 852/2004 European Food Hygiene Regulation ● VO (EU) 10/2011 for the direct Contact with food (EU standard) ○ FDA 21 CFR 175.300 for the direct Contact with food (USA standard) 	<ul style="list-style-type: none"> ● VO (EC) 852/2004 European Food Hygiene Regulation ● VO (EU) 10/2011 for the direct Contact with food (EU standard) ● FDA 21 CFR 175.300 for the direct Contact with food (USA standard) 	<ul style="list-style-type: none"> ● VO (EC) 852/2004 European Food Hygiene Regulation ● VO (EU) 10/2011 for the direct Contact with food (EU standard) ○ FDA 21 CFR 175.300 for the direct Contact with food (USA standard) 	<ul style="list-style-type: none"> ● VO (EC) 852/2004 European Food Hygiene Regulation ● VO (EU) 10/2011 for the direct Contact with food (EU standard) ● FDA 21 CFR 175.300 for the direct Contact with food (USA standard) 	<ul style="list-style-type: none"> ● VO (EC) 852/2004 European Food Hygiene Regulation ● VO (EU) 10/2011 for the direct Contact with food (EU standard) ○ FDA 21 CFR 175.300 for the direct Contact with food (USA standard)
Film protection from	<ul style="list-style-type: none"> ○ Mould ● Bacteria ● Viruses 	<ul style="list-style-type: none"> ○ Mould ● Bacteria ● Viruses 	<ul style="list-style-type: none"> ○ Mould ● Bacteria ● Viruses 	<ul style="list-style-type: none"> ○ Mould ● Bacteria ● Viruses 	<ul style="list-style-type: none"> ○ Mould ● Bacteria ● Viruses
Chem. resistance	●●●●●○	●●●●●●●	●●●●●●○	●●●●○○○	●●●●○○○
Minimum processing temperature	<ul style="list-style-type: none"> ○ +4°C ○ +6°C ○ +10°C ● +12°C 	<ul style="list-style-type: none"> ○ +4°C ○ +6°C ○ +10°C ● +12°C 	<ul style="list-style-type: none"> ● +4°C ○ +6°C ○ +10°C ○ +12°C 	<ul style="list-style-type: none"> ● +4°C ○ +6°C ○ +10°C ○ +12°C 	<ul style="list-style-type: none"> ● +4°C ○ +6°C ○ +10°C ○ +12°C
Vapour diffusion	<ul style="list-style-type: none"> ○ Open ○ ↗ ○ ↘ ● Sealing 	<ul style="list-style-type: none"> ○ Open ○ ↗ ○ ↘ ● Sealing 	<ul style="list-style-type: none"> ○ Open ○ ↗ ○ ↘ ● Sealing 	<ul style="list-style-type: none"> ○ Open ○ ↗ ○ ↘ ● Sealing ○ Sealing 	<ul style="list-style-type: none"> ○ Open ○ ↗ ○ ↘ ● Sealing ○ Sealing
Colour shade	White, signal grey (RAL 7004). For other colours see technical data sheet.	Pearl white (RAL 1013), signal grey (RAL 7004).	White, signal grey (RAL 7004).	White. Other colours on request.	White. Other colours on request.
Application for	<ul style="list-style-type: none"> ● Wall ● Ceiling ● Tank ● Machine 	<ul style="list-style-type: none"> ● Wall ● Ceiling ● Tank ● Machine 	<ul style="list-style-type: none"> ● Wall ● Ceiling ● Tank ○ Machine 	<ul style="list-style-type: none"> ● Wall ● Ceiling ○ Tank ○ Machine 	<ul style="list-style-type: none"> ● Wall ● Ceiling ○ Tank ○ Machine
Suitable Substrates	<ul style="list-style-type: none"> ● Concrete ● Mineral substrates ● Metal ● Dispersion paint ● 2C epoxy resin ● Tiles 	<ul style="list-style-type: none"> ● Concrete ● Mineral substrates ● Metal ● Dispersion paint ● 2C epoxy resin ● Tiles 	<ul style="list-style-type: none"> ● Concrete ● Mineral substrates ● Metal (not Tank) ○ Dispersion paint ● 2C epoxy resin ○ Tiles 	<ul style="list-style-type: none"> ● Concrete ● Mineral substrates ○ Metal ● Dispersion paint ○ 2C epoxy resin ● Tiles 	<ul style="list-style-type: none"> ● Concrete ● Mineral substrates ● Metal ● Dispersion paint ● 2C epoxy resin ○ Tiles



Tested for direct contact with food: FOODGRADE

If food comes into direct contact with a surface coating, it must be ensured that no toxic ingredients migrate into the food. FAKOLITH FOODGRADE products are certified coating systems that have been tested for direct contact with food. They comply with the test criteria of VO (EC) 1935/2004, VO (EU) 10/2011, VO (EU) 1282/2011, VO (EC) 1895/2005, VO (EC) 2023/2006 and the requirements of the Food Hygiene Regulation. Our declarations of conformity provide transparency regarding the tests and approvals carried out at EU level.



Recommended by the Federal Association of Food Inspectors of Germany e.V.

Many of our hygiene products are explicitly recommended by the Bundesverband der Lebensmittelkontrolleure Deutschlands e.V. (Federal Association of Food Inspectors in Germany) to improve basic hygiene in food processing companies. You can find more information on this on our website and in the technical data sheets.