

PROJEKT 20 SILVER

Special, semi-matt acrylic paint for walls and ceilings with bacteria and virus deactivating additive

- High coverage
- High wet abrasion resistance - Class 1 EN13300
- Contains active silver, which prevents the growth and spread of bacteria

Product description

Semi-matt water-based paint with high abrasion resistance for painting walls and ceilings indoor, where a particularly durable surface and a high level of hygiene are required. The product contains active silver which prevents the growth and spread of bacteria on the painted surface.

Suitable for new and pre-painted concrete, plaster, plasterboard, fibreboard, primed metal, fibreglass and paintable wallpaper surfaces. Suitable for use in kitchens, production areas, medical facilities, food processing plants and other similar high-stress areas.

PROJEKT 20 Silver is easy to apply, does not splash when rolling and forms a matte, smooth surface. Withstands light care with neutral detergents and disinfectants.

PROJEKT 20 Silver has significant antibacterial activity. Paint reduces the amount of viable bacteria. The antibacterial activity of the painted surface was tested according to ISO 22196. The bacterial strains *Staphylococcus aureus* ATCC 6538P and *Escherichia coli* ATCC 8739 were used with an 24h exposure time.



Swedish paint
Since 1955

Area of application	Indoor
Binder	Styrene acrylic
Volume Solids	34%
Weight Solids	46%
Density	1,22 g/cm ³
Gloss	Semi matt
Thinner/Cleaning	Water
Material consumption	7-10 m ² /L depends on the application method, conditions, shape and roughness of the surface to be treated
Temperature at painting	Minimum +5°C
Tools for painting	Brush, roller and spray
Dust dry	1 h
Re-paintable	2-4 h
Completely dry	24 h
Shelf life	2 years if unopened, frost free storage
Colour	White (base A) and can be tinted in shades of A base without restrictions
Flammability	Not flammable
VOC category	(Cat. A/a): 30 g/l (2010)
Transportation	Protect from frost
Wet-scrub resistance	1. class EN 13300; <5µm ISO 11998

How to use

Surface preparation and application conditions

Mechanically remove peeling paint from previously painted surfaces. Surfaces painted with chalk or lime paint, as well as crumbling and highly absorbent surfaces, must be mechanically cleaned and primed with MICRO Tiefgrund. Disinfect mouldy surfaces using a special agent according to the instructions for use. Areas damaged by moisture or yellowed from nicotine should be primed with a special priming paint. Prime metal parts or rusting screws with an anti-corrosion primer. Wash new galvanized surfaces with a suitable detergent and degreaser. Glossy and very smooth surfaces should be sanded matte with sandpaper. If necessary, putty and level the surface with a high-quality putty. The surface to be painted must be clean, dry and uniform. Porous plaster and concrete surfaces, unevenly absorbent surfaces, as well as partially plastered plasterboard surfaces are recommended to be primed with PROJEKT Primer or PROJEKT Primer Aqua prior to painting.

During painting, air and surface temperature cannot be lower than +5°C and air humidity cannot exceed 80%.

Application

Mix the paint thoroughly before use. The paint is ready for use, but if necessary, it can be slightly diluted with water. To avoid the difference in shades, mix all the required amount of paint in one container, or continuously refill the paint container in use with paint from the next can. Paint with a brush or roll 1-2 times. When painting with a sprayer, dilute the paint with a bit of water. Repaint after 2-4 hours. Allow the surface to dry well before applying the next layer.

To avoid paint joint lines, follow the "wet-on-wet" method when painting, applying the coating in one go without stops. Use enough paint on the roller so that the colour is even. If you are right-handed, paint the wall from left to right across the entire surface from bottom to top. If you are left-handed, from right to left respectively. When painting the ceiling, paint in a cross pattern, but paint the last layer in the direction of the light.

Surface treatment

Surface cleaning can be done no earlier than 1 month after painting. Use a sponge or cloth dampened in water or a neutral detergent solution to clean the surface. After cleaning, rinse the surface with clean water.

Transportation and storage

Store in dry and cool place in unopened original packaging. Protect from frost. Shelf life 2 years from the date of manufacture.

Environmental and labor protection, waste collection

Use personal protective equipment. Ensure good ventilation when sanding treated surfaces. Wipe instruments thoroughly before washing with water. Close the jar carefully after use and keep it out of the reach of children. Liquid residues must not be drained into the sewer but must be taken to a local collection point.

Recycle empty, dry cans or dispose them of in accordance with local regulations.

Protect the environment, like we do!

Harmful to aquatic life with long lasting effects. Keep out of reach of children. Avoid release to the environment. Wear protective gloves. Dispose of contents/container in accordance with local regulations. Contains biocidal products: BIT, C(M)IT/MIT (3:1). Contains a biocidal product for the preservation of dry-film: silver chloride. May produce an allergic reaction.

This product contains a maximum of 30 g VOC/L. The limit value is 30 g VOC/L (cat. A/a).

The above information is based on our existing knowledge, laboratory tests, experience and information that the manufacturer has been able to provide at the time of preparing the product specification. The manufacturer's management system is certified and complies with the international standards ISO 9001 and ISO 14001. The manufacturer and the distributor have no control over the conditions of use or other factors that may affect the use and application of the product. The buyer/user is responsible for the suitability and use of the product. Please note that all of the above concerning the use of the product is dependent on the correct preparation of the surface and the surrounding environment.