

Product description

Operational Sector : Mipa Graffiti-Schutz is a weathering, aging, yellowing and UV-resistant 1-component coat on wax basis, designed for use where good barrier properties are essential, to prevent the penetration of the spraying paints into substrate. It dries without sticking and penetrates deeply in the substrate. The simply removal of the sprayed paint is therefore possible.

Features : Mipa Graffiti-Schutz is of neutral odour, fast drying, with insignificant changing of the reflexion properties of the coated surface. After a short time, the applied coat would be weather resistant and water rejecting due to its polymer-wax composition. Resistant to soiling and protects the substrate against severe atmospheric conditions. Mipa Graffiti-Schutz is also recommended for mineral substrates of different structures and absorbing properties. Free of plasticizers.

Specification : milky cloudy dispersion of mild odour
Density: 1.0 kg/l **DIN 51 757**
Viscosity: 40 s 6 mm **DIN 53 211**
pH-value: 8.6 **DIN 53 785**

Storage : At least 2 years, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C till maximum +30°C.

Application

Substrate preparation : The substrate has to be clean, free of sanding dust and loose particles.

Suitable substrates : All mineral substrates, natural stone, brick, marble a.s.o. The existing old coats have to be sound and already hard. By new coats, allow at least 30 days drying time and then apply Mipa Graffiti-Schutz.

Build up of the protection coat : Apply 1 - 3 coats Mipa Graffiti-Schutz according to the surface structure.

Application process : Rolling, brushing or spraying.
Best results are obtained by **Airless** spraying.
Spraying Airless
Spraying angle: 50° - 80°
Nozzle: 0.25 - 0.38 mm

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

Product Information

	Processing temperature should be within 8 - 25 °C. Avoid direct sunlight and strong wind.
Dilution :	1 : 1 with water
Drying times :	Allow 30 - 45 minutes between the spraying operations.
	Through-dry time: 6 - 12 hours (depending on the atmospheric conditions)
	Load capacity after approx. 2 - 3 days
Graffiti removal :	Simply remove the graffiti using hot water high pressure cleaning device (water temperature at the object at least 80 - 90 °C, water pressure 40 - 60 bar. After successful graffiti removal, reapply Mipa Graffiti-Schutz for further protection.
Consumption :	5 - 10 m ² /l per operation. The versatility of the operational sector (different structure and absorbance of the substrate) does not allow an exact figure.

Special recommendations

Apply Mipa Graffiti-Schutz only on clean, loadable, dry substrates without fissures. We advise to test for proper results. Thermal insulated composite systems and areas with rendering grain size > 2 mm are not suitable as substrate. Mipa Graffiti-Schutz offers, as a system characteristic, a semi-permanent protection which depends from support preparation, weathering influence, etc. Stir well and strain before Airless application.

Cleaning of tools

Tools should be cleaned after use with hot water.

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.