



7522 1K-UV-High-Build-Primer

product information







29.01.2024 V2

AP-Merit 7522 1K-UV-High-Build-Primer is a high-build, UV-drying primer for fast and efficient refinishing. Fast and efficient refinishing that can be sanded after just 5 minutes of exposure to a UV LED lamp. Alternatively, this is also possible after 4 - 5 minutes direct sunlight. This results in major savings due to the elimination of heating-related costs. At the same time, very fast cycle times are possible, as painting work does not have to be interrupted by heating intervals. Substrates do not have to be thermally heated, which protects plastic substrates in particular from plastic substrates from deformation or overheating. In addition, there is no need for a cooling before sanding. After hardening, the filler surface is very hard and sandable filler surface. Very high mechanical and chemical resistance of the filler surfaces. Very good adhesion to steel, iron and galvanized substrates.
Coverage: 6 m²/l (at 100 µm)

Features

Colour:	grey
Mixing ratio:	Ready for use
Hardener:	not required
Thinner:	not required

Processing




	Nozzle: 1,6-1,8 mm Pressure: 1,6-2,0 bar		Nozzle: 1,6-1,8 mm Pressure: 1,6-2,0 bar
	1-2 spray passes		Flash-off time between first and second layer is 2-3 minutes. Final flash-off time before Hardening: 5 min.
	140 – 210µm (up to 300µm possible)		25 – 30 s 4 mm DIN

Drying




	UV-LED standard: Ca. 5 min.	UV-LED Extrem: Ca. 1-2 min.*
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*Although the use of very powerful UV lamps shortens the drying time, this sudden drying can lead to severe coating damage such as wrinkling and cracking and / or adhesion problems. It is therefore strongly recommended to avoid the use of such lamps or to ensure that the specified UV drying times are adhered to.

Further processing

	dry P500-P600
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	After drying, AP-Merit 1K-UV-High-Build-Primer can be painted over with all paint systems

Notes

	<ul style="list-style-type: none"> - The surface must be cleaned, dried and free of grease / sand and degrease with silicone remover - Remove unsound old paintwork and primers - Application temperature: from + 18°C - Due to the nature of the product, a phase separation typical of the product occurs during the standing time, therefore the container must always be stirred thoroughly. Simply shaking is not enough! This also applies to longer standing times in the upper cup of the spray gun - 7522 1K-UV-High-Build-Primer must not be painted opaque. Overcoating must be avoided, otherwise adhesion and curing problems will occur.
	Store in a dry and frost-free place. Can be stored for at least 12 months in the sealed original container.
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<small>This data sheet is for information purposes only! To the best of our knowledge, the information corresponds to the state of the art and is based on many years of experience in the manufacture of our products. However, the information is non-binding and without guarantee.</small>	