






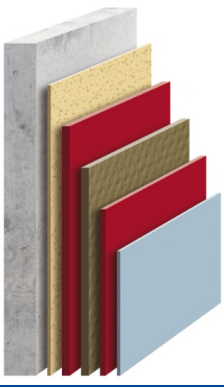
MasterTop WS 300 PU

Fibreglass reinforced elastic polyurethane wall system, smooth, low emission, with a matt finish

Fields of application: industrial areas, indoor system, bearing medium to heavy impacts where required: for example production areas, warehouses and technology rooms, bathrooms, corridors, hotels, health care facilities etc.

Consumption:

	Primer*	MasterTop primer range Please refer to the primer matrix	0,10-0,25 kg/m ² per layer
	Body coat (1st layer)	MasterTop BC 328FLR 2K-PU body coat, fire retardant, solvent free, low emission	0,8-1,2 kg/m ² per layer
	Reinforcement	MasterTop RM High tensile, prefabricated, white, non- burning fiberglass mesh	1,0 m ²
	Body coat (2nd layer)	MasterTop BC 328FLR 2K-PU body coat, fire retardant, solvent free, low emission	0,4-0,6 kg/m ² per layer
	Top coat** for light and bright colours at least two layers are mandatory	MasterTop TC 427W 2K-PU colored (white) top coat, water borne, solvent free elastic, UV-stable, matt, low emission	0,04-0,06 kg/m ² per layer
		or (if other colors than white are desired)	
		MasterTop TC 417W 2K-PU colored top coat, water borne, solvent free, elastic, UV-stable, matt, low emission, bacteriostatic	0,04-0,06 kg/m ² per layer
		or	
		MasterTop TC 442W 2K-PU colored top coat, water borne, solvent free, semi-rigid, UV-stable, matt, low emission	0,05-0,07 kg/m ² per layer
	Total thickness of the system	1,5-2,0 mm	



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Remark: Consumptions are indicative and may be higher, depending on substrate roughness, temperature and porosity, as well as waste produced during application.

MasterTop WS 300 PU can be applied over gypsum wallboard, cement and gypsum plasters, concrete, concrete block and cement-based mortars, with a maximum humidity content of 4%.

* Recommended primers: MasterTop P 615, MasterTop P 622, MasterTop P 686W

MasterTop P 615 - EP, 2-component, solvent free (total solid)

MasterTop P 622 - EP, 2-component, solvent free (total solid)

MasterTop P 686W - EP, 2-component, water-based

In order to use the suitable primer, please refer to the following primer matrix:

Primer	Concrete	Gypsum wallboard	Concrete Blocks	Cement based mortars	Gypsum plasters
MasterTop P 622	x		x	x	
MasterTop P 615	x		x	x	
MasterTop P 686W	x	x	x	x	x

** If a bacteriostatic effect is required then only MasterTop TC 417W can be applied.

The flooring system fulfills, as minimum requirements, the following properties and technical data determined by internal and external testing:

Emissions behavior

AgBB conform
AFFSET conform
A+ Classification

Crack bridging
(23 °C)

Class A 3 according to DIN EN 1062-7
required > 500 µm, achieved = 750 µm

Fire behavior according to
DIN EN 13501-1

C-s2, d0

DISCLAIMER

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