MasterCoat® ULTRA MF

Polyurethane based, high performance, matt and smooth surface finish polyurethane concrete coating

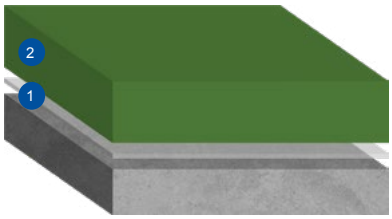
Why choose MasterCoat ULTRA MF

- High temperature resistance up to 90°C
- Excellent resistance to corrosive food stuffs & aggressive cleaning solvents
- Excellent cleanability & seamless hygienic finish
- Food-safe; solvent-free, odourless, non-tainting & non-dusting
- Complies with HACCP food safety management guidelines

Light Grey | Mid Grey | Dark Grey

Yellow | Green | Blue

Red



System design & typical properties

1	**Primer** MasterCoat ULTRA MF	1.90 kg/m²
2	**Topping** MasterCoat ULTRA MF	5.70 kg/m² at 3.0 mm 7.60 kg/m² at 4.0 mm

Thickness	3.0-4.0 mm
Temperature Resistance	-5 – 70°C at 3.0 mm -15 – 90°C at 4.0 mm
Fire Resistance *EN 1350-1*	B_{fl} S1
Co-efficient of Thermal Expansion *ASTM C531*	5.8 × 10^{-5}/°C
Slip Resistance *TRLL Pendulum Slip Test / DIN 51130*	Dry >70, Wet >21 /R9
Abrasion Resistance *EN 13892-4 / BS 8204-2*	AR 0.5 / Special Class
Shore D Hardness	80 after 28 days
Compressive Strength *EN 196-1 / ASTM C109*	50 N/mm²
Antimicrobial *ISO 22196:2011*	After 60 wash cycles, 99.9% microbial growth reduction
Speed of Cure (at 20°C)	Light Foot Traffic - 12hours Full Chemical Cure - 7days

For a full technical profile, please refer to the data sheet for each product in the system design.

Contact the MBT Tech

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Please note, the applied colours may differ from the examples shown. MasterCoat ULTRA System may exhibit a yellowing effect over time resulting from thermal, UV or chemical exposure. This will be more pronounced on light grey or blue shades, *Colours marked with an asterisk will incur an additional supplement. The typical physical properties given above are derived from testing in a controlled laboratory environment at 20°C. Results derived from testing field applied samples may vary dependent upon site conditions. The slip resistance figures given above are affected by application techniques and prevailing site conditions. Slip resistance can reduce over time due to poor maintenance, general wear or surface contaminants. Good housekeeping practices should be observed.

“Customer Services General Enquiries