

Starting point formulation – High gloss metal-bound floor polish

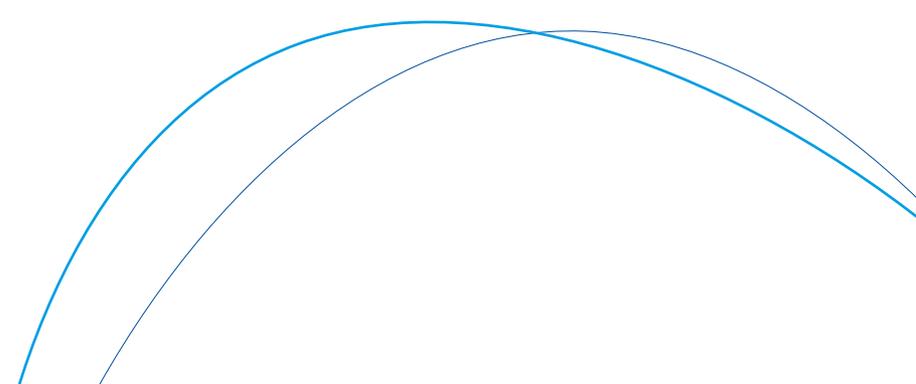
Provides good surface protection, anti-slip effect and levelling behavior – utilizing AQUACER 1075, AQUACER 1510 and BYK-3451

Formulation

Position	Component	Supplier	Function	Weight (g)
1	Demineralized water		Solvent	34.10
2	Parmetol MBX (9%)	Vink Chemicals	Biocide	0.10
3	Citrofol B I (Tributylcitrate)	Jungbunzlauer	Permanent plasticizer	3.50
4	Diethylene glycol monoethyl ether		Temporary plasticizer	4.50
5	Dipropylene glycol n-butyl ether		Temporary plasticizer	1.80
6	SYNTRAN MT 240 (38%)	Zschimmer & Schwarz	Film building resin	42.00
7	AQUACER 1075 (35%)	BYK	Surface protection	9.50
8	AQUACER 1510 (40%)	BYK	Anti-slip	4.00
9	BYK-3451 (100%)	BYK	Levelling	0.50
Total				100.00

Instructions

- Mix water, Parmetol MBX and plasticizer at 1,000–1,300 rpm for 15 min.
- Add all components in the listed order under stirring at 300 rpm.
- Continue stirring at 300 rpm for additional 30 min after the last component was added.



Characteristic data /specification

Data	Unit	Value
Solid HDPE wax content	%	3.30
Solid PP wax content	%	1.60
Solid resin content:	%	16.00
Ratio resin : wax	%	3.30 : 1.00

Further information/application

- The polish is designed to be used as it is.

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This issue replaces all previous versions.

