

Starting Formulation, FP-1081

Jul 15th, 2021
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End-Use Homecare

Fluorine free floor polish with anti-slip effect

High gloss floor polish based on metal-bound, styrene acrylic copolymer with high durability, excellent gloss retention and anti-slip
Utilizing AQUACER 1075 and AQUACER 1510 with BYK-3450

Formulation

Pos.	Component	Supplier	Function	Weight [g]
1	Demineralized water		Solvent	34.3
2	Parmetol MBX (9%)	Vink Chemicals	Biocide	0.1
3	Citrofol B I (Tributylcitrate)	Jungbunzlauer	Permanent plasticizer	3.5
4	Diethylenglykolmonoethylether		Temporary plasticizer	4.5
5	Dipropylenglycol-n-butyl ether		Temporary plasticizer	1.8
6	Syntran MT 240 (38%)	Zschimmer&Schwarz	Film building resin	42.0
7	AQUACER 1075 (35%)	BYK	Surface protection	9.5
8	AQUACER 1510 (40%)	BYK	Anti-slip	4.0
9	BYK-3450 (100%)	BYK	Levelling	0.3
				100.00

Instructions

- Mix water, Parmetol MBX and Citrofol BI at 1300 rpm with 30mm tooth blade (2 m/s) for 15 minutes
- Add all components in the listed order under stirring at 1 m/s
- Continue stirring at 1 m/s for additional 30 minutes after the last component was added

Characteristic Data/ Specification

Data	Unit	Value
Solid HDPE wax content	%	3.3
Solid PP wax content	%	1.6
Solid resin content:	%	16.0
Ratio resin : wax	%	3.2 : 1.0

Further information / Application

Depending on the requirements, the polish can be used as as is as well as diluted with water.

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This issue replaces all previous versions.