

## Starting point formulation – “Microplastic-free” high gloss floor polish

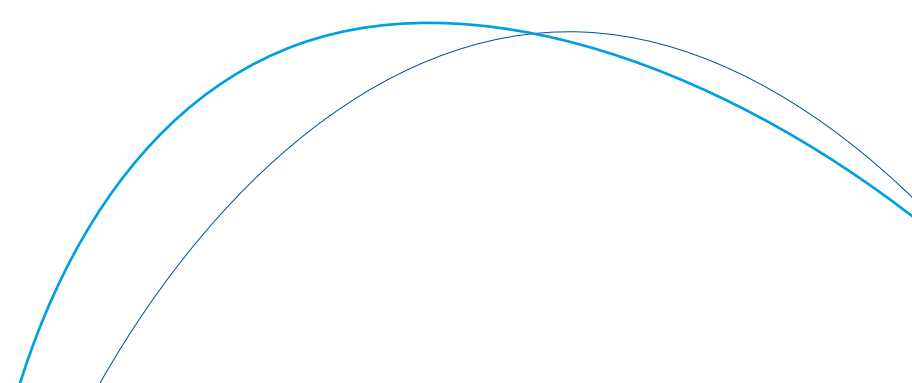
Provides good surface protection, mechanical stability and levelling behavior – utilizing AQUACER 571 (rice bran wax) and BYK-349

### Formulation

Position	Component	Supplier	Function	Weight (g)
1	Demineralized water		Solvent	40.15
2	Parmetol MBX (9 %)	Vink Chemicals	Biocide	0.10
3	Citrofol B I (Tributylcitrate)	Jungbunzlauer	Permanent plasticizer	3.00
4	Diethylene glycol monoethyl ether		Temporary plasticizer	4.50
5	SYNTRAN 1950 (40 %)	Zschimmer & Schwarz	Film building resin (Zn free)	40.00
6	AQUACER 571 (25 %)	BYK	Surface protection	12.00
7	BYK-349 (100 %)	BYK	Levelling	0.25
<b>Total</b>				<b>100.00</b>

#### 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 rice- bran wax content	%	3.00
Solid resin content	%	16.00
Ratio resin : wax	%	5.30 : 1.00

### Further information /application

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

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This issue replaces all previous versions.

