

## Starting Formulation, FP-1082

Jul 15<sup>th</sup>, 2021  
1/2

### End-Use Homecare

Fluorine and metal salt free floor polish with anti-slip effect

High gloss floor polish based on zinc free styrene acrylic copolymer  
for frequent high speed burnishing maintenance

Utilizing AQUACER 1075 and AQUACER 1510 with BYK-349

### Formulation

Pos.	Component	Supplier	Function	Weight [g]
1	Demineralized water		Solvent	29.01
2	Parmetol MBX (9%)	Vink Chemicals	Biocide	0.10
3	Citrofol B I ( Tributylcitrate )	Jungbunzlauer	Permanent plasticizer	3.40
4	Diethylenglykolmonoethylether		Temporary plasticizer	6.00
5	Glykol ether DPnB		Temporary plasticizer	0.80
6	Mor Glo Ultra G	Omnova	Film building resin	47.00
7	<b>AQUACER 1075 (35%)</b>	<b>BYK</b>	<b>Surface protection</b>	<b>9.14</b>
8	<b>AQUACER 1510 (40%)</b>	<b>BYK</b>	<b>Anti-slip</b>	<b>4.25</b>
9	<b>BYK-349 (100%)</b>	<b>BYK</b>	<b>Levelling</b>	<b>0.30</b>
				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:	%	18.0
Ratio resin : wax	%	3.6 : 1.0

## Further information / Application

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

ACTAL<sup>®</sup>, ADD-MAX<sup>®</sup>, ADD-VANCE<sup>®</sup>, ADJUST<sup>®</sup>, ADVITROL<sup>®</sup>, ANTI-TERRA<sup>®</sup>, AQUACER<sup>®</sup>, AQUAMAT<sup>®</sup>, AQUATIX<sup>®</sup>, BENTOLITE<sup>®</sup>, BYK<sup>®</sup>, BYK-DYNWET<sup>®</sup>, BYK-SILCLEAN<sup>®</sup>, BYKANOL<sup>®</sup>, BYKETOL<sup>®</sup>, BYKJET<sup>®</sup>, BYKO2BLOCK<sup>®</sup>, BYKOPLAST<sup>®</sup>, BYKUMEN<sup>®</sup>, CARBOBYK<sup>®</sup>, CERACOL<sup>®</sup>, CERAFAK<sup>®</sup>, CERAFLOUR<sup>®</sup>, CERAMAT<sup>®</sup>, CERATIX<sup>®</sup>, CLAYTONE<sup>®</sup>, CLOISITE<sup>®</sup>, DISPERBYK<sup>®</sup>, DISPERPLAST<sup>®</sup>, FULACOLOR<sup>®</sup>, FULCAT<sup>®</sup>, GARAMITE<sup>®</sup>, GELWHITE<sup>®</sup>, HORDAMER<sup>®</sup>, LACTIMON<sup>®</sup>, LAPONITE<sup>®</sup>, MINERAL COLLOID<sup>®</sup>, MINERPOL<sup>®</sup>, NANOBYK<sup>®</sup>, OPTIBENT<sup>®</sup>, OPTIFLO<sup>®</sup>, OPTIGEL<sup>®</sup>, PAPERBYK<sup>®</sup>, PERMONT<sup>®</sup>, POLYAD<sup>®</sup>, PRIEX<sup>®</sup>, PURE THIX<sup>®</sup>, RECYCLOBLEND<sup>®</sup>, RECYCLOSORB<sup>®</sup>, RECYCLOSTAB<sup>®</sup>, RHEOBYK<sup>®</sup>, RHEOCIN<sup>®</sup>, RHEOTIX<sup>®</sup>, SCONA<sup>®</sup>, SILBYK<sup>®</sup>, TIXOGEL<sup>®</sup>, VISCOBYK<sup>®</sup> and Y 25<sup>®</sup> are registered trademarks of the BYK group.

The information herein is based on our present knowledge and experience. The information merely describes the properties of our products but no guarantee of properties in the legal sense shall be implied. We recommend testing our products as to their suitability for your envisaged purpose prior to use. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties. We reserve the right to make any changes according to technological progress or further developments.

This issue replaces all previous versions.