Abelstrasse 45, 46483 Wesel, Germany Tel +49 281 670-0, Fax +49 281 67035 info@byk.com, www.byk.com



Starting Formulation, CAR - 4062

Jul 2nd, 2020 1/2

End-Use Homecare

Wipe-off, high-end car detailer with high slip effect and water repellency

Sprayable, car polish formulation with high slip effect, surface protection and increased water repellency Utilizing AQUACER 561, BYK-LP-G 23142 and OPTIGEL-WX

Formulation

Pos.	Component	Supplier	Function	Weight [g]
1	Demineralized water		Solvent	92.7
2	PARMETOL MBX (9%)	Vink Chemicals	Biocide	0.1
3	OPTIGEL-WX (100%)	ВҮК	Rheology increase	0.7
4	AQUACER 561 (25%)	ВҮК	Surface protection	4.0
5	BYK-LP-G 23142 (60%)	ВҮК	Gloss and Slip	2.5
				100.0

Instructions

- Mix water, Parmetol MBX and OPTIGEL-WX with a homogenizer at 2000-3000 rpm for 15 minutes
- Add AQUACER 561 under stirring at 900 rpm
- Continue stirring at 900 rpm for 15 minutes
- Add BYK-LP-G 23142 under stirring at 900 rpm
- Continue stirring at 900 rpm for 15 minutes

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BYK-Chemie GmbH

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Characteristic Data/ Specification

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Data	Unit	Value
Solid wax content	%	1.0
Silicone content	%	1.5
Total solid content	%	3.2

Further information / Application

The car polish formulation is designed to be used as is.

Spray a thin layer of the formulation on the painted surface and apply by hand using a microfiber towel.

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