

Starting Formulation, CAR – 4064 – US

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End-Use Homecare

Car finisher with water repellency

Sprayable, car polish formulation with high water repellency and surface protection

Based on AQUACER 1550R, BYK-9890 and OPTIGEL-WX

Formulation

Pos.	Component	Supplier	Function	Weight [g]
1	Demineralized water		Solvent	87.8
2	Parmetol MBX (9%)	Schuelke	Biocide	0.1
3	OPTIGEL-WX (100%)	BYK	Rheology increase	1.0
4	AQUACER 1550R (55%)	BYK	Surface protection	4.5
5	BYK-9890 (22.5)	BYK	Gloss and Slip	6.6
				100.0

Instructions

- Mix water, Parmetol MBX and OPTIGEL-WX with a homogenizer at 2000-3000 rpm for 15 minutes
- Add AQUACER 1550R under stirring at 900 rpm
- Continue stirring at 900 rpm for 15 minutes
- Add BYK-9890 under stirring at 900 rpm
- Continue stirring at 900 rpm for 15 minutes

Characteristic Data/ Specification

Data	Unit	Value
Solid wax content	%	2.5
Silicone content	%	1.5
Total solid content	%	5.0

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. For faster drying, 1 – 3% isopropyl alcohol can be incorporated in place of some water.