

## Starting Formulation, CAR – 4057

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### End-Use Homecare

“All in One”, Professional grade, machine buffable vehicle polish

Sprayable, car polish formulation with anti-hologram effect  
Utilizing AQUACER 565, AQUACER 1031, BYK-9890, OPTIGEL-WX  
and DISPERBYK-2015

### Formulation

Pos.	Component	Supplier	Function	Weight [g]
1	Demineralized water		Solvent	66.0
2	Parmetol MBX (9%)	Vink Chemicals	Biocide	0.2
3	OPTIGEL-WX (100%)	BYK	Anti-settling and body	1.2
4	DISPERBYK-2015 (40%)	BYK	Dispersing of abrasive	1.5
5	Sillitin Z 89 puriss (100%)	Hoffmann Mineral	Abrasive	6.0
6	AQUACER 565 (30%)	BYK	Surface protection	6.0
7	AQUACER 1031 (40%)	BYK	Anti-hologram effect	1.2
8	Demineralized water		Solvent	12.5
9	BYK-9890 (22.5%)	BYK	Gloss and Slip	5.4
				100.0

### Instructions

- Mix water, Parmetol MBX and OPTIGEL-WX at 1000 rpm for 15 minutes
- Add DISPERBYK-2015 and Sillitin Z 89 puriss under stirring
- Stir the mixture at 2000-3000 rpm for 15 minutes
- Mix AQUACER 565, AQUACER 1031 and demineralized water in a separate container
- Stir the mixture for 15 minutes at 2000-3000 rpm
- Combine the two solutions under stirring at 500 rpm and continue stirring for 5 minutes
- Add BYK-9890 under stirring at 500 rpm over 3 minutes
- Continue stirring at 500 rpm for 15 minutes

## Characteristic Data/ Specification

Data	Unit	Value
Solid wax content	%	2.3
Silicone content	%	1.2
Abrasive content	%	6.0
Solid W&D additive	%	0.6
Ratio W&D : Abrasive	%	1:10
Total solid content	%	11.3

## 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 using a polishing machine with a soft polishing sponge.

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This issue replaces all previous versions.