

Starting point formulation – “All in one” professional grade, machine buffable vehicle polish – utilizing AQUACER 565, AQUACER 1031, BYK-9890, OPTIGEL-WX and DISPERBYK-2015

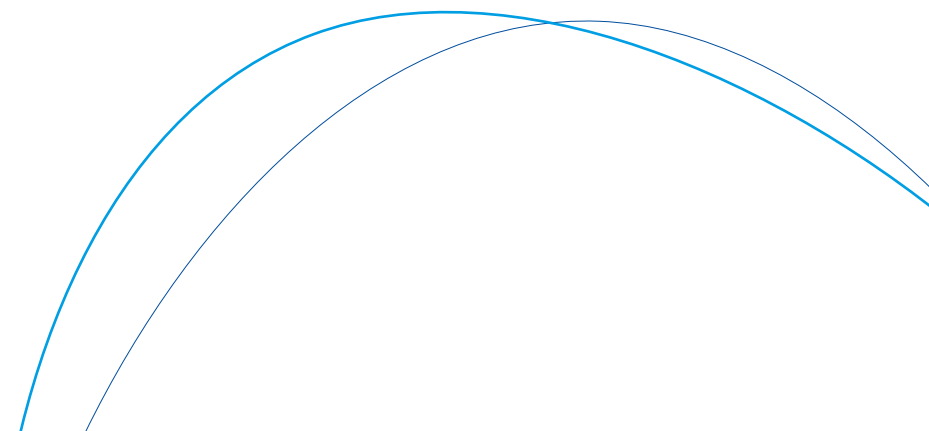
Sprayable car polish formulation with anti-hologram effect

Formulation

Position	Component	Supplier	Function	Weight (g)
1	Demineralized water		Solvent	66.00
2	Parmetol MBX (9 %)	Vink Chemicals	Biocide	0.20
3	OPTIGEL-WX (100 %)	BYK	Anti-settling and body	1.20
4	DISPERBYK-2015 (40 %)	BYK	Dispersing of abrasive	1.50
5	Sillitin Z 89 puriss (100 %)	Hoffmann Mineral	Abrasive	6.00
6	AQUACER 565 (30 %)	BYK	Surface protection	6.00
7	AQUACER 1031 (40 %)	BYK	Anti-hologram effect	1.20
8	Demineralized water		Solvent	12.50
9	BYK-9890 (22.5 %)	BYK	Gloss and slip	5.40
Total				100.00

Instructions

- Mix water, Parmetol MBX and OPTIGEL-WX at 800–1,000 rpm for 15 min.
- Add DISPERBYK-2015 and Sillitin Z 89 puriss under stirring.
- Stir the mixture at 2,000–3,000 rpm for 15 min.
- Mix AQUACER 565, AQUACER 1031 and demineralized water in a separate container.
- Stir the mixture for 15 min at 2,000–3,000 rpm.
- Combine the two solutions under stirring at 400–500 rpm and continue stirring for 5 min.
- Add BYK-9890 under stirring at 400–500 rpm over 3 min.
- Continue stirring at 400–500 rpm for 15 min.



Characteristic data /specification

Data	Unit	Value
Solid wax content	%	2.30
Silicone content	%	1.20
Abrasive content	%	6.00
Solid W&D additive	%	0.60
Ratio W&D:Abrasive	%	1:10
Total solid content	%	11.30
Solids	%	17.00

Further information / application

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

