

## Starting point formulation – “All in one” car polish with abrasive, for hand polishing of micro scratches – utilizing AQUACER 565, BYK-9890, OPTIGEL-WX and DISPERBYK-2015

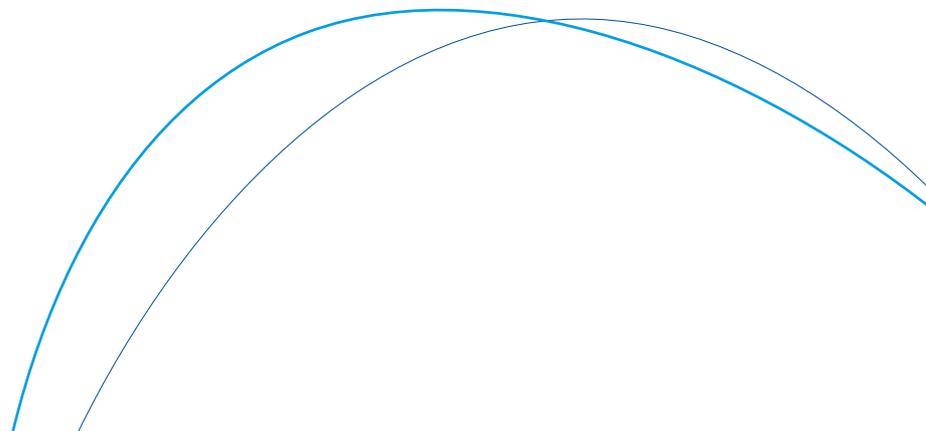
Sprayable car polish formulation for hand-polishing with high slip and high gloss

### Formulation

Position	Component	Supplier	Function	Weight (g)
1	Demineralized water		Solvent	60.00
2	Parmetol MBX (9%)	Vink Chemicals	Biocide	0.20
3	OPTIGEL-WX (100%)	BYK	Anti-settling and body	1.00
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	7.50
7	Demineralized water		Solvent	18.40
8	BYK-9890 (22.5%)	BYK	Gloss and slip	5.40
<b>Total</b>				<b>100.00</b>

### 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.
- Add AQUACER 565 and water under stirring at 2,000–3,000 rpm over 5 min.
- Continue stirring at 2,000–3,000 rpm for 15 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
Rheology additive	%	1.00
W&D additive	%	0.60
Ratio W&D : Abrasive	%	1:10
Total solid content	%	11.10

### 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 gently apply by hand using a microfiber towel.

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This issue replaces all previous versions.

