

# Sparkling Styling Gel

HAIR CARE | STYLING  
RR-10-01-00

Sparkling Hair Styling with strong hold and excellent curl retention. **WorléeAqua Thix 100** makes a soft and smooth gel-structure and **WorléeMicromer C50/25** exhibit good film forming properties.

Phase	Ingredient	INCI	Supplier	%
A	Water	Aqua		86.72
	WorléeAqua Thix 100	Acrylates Crosspolymer	Worlée	7.00
B	2-Amino-2-methyl-1-propanol	Aminomethyl Propanol	Alfa Aeser	1.00
C	WorléeMicromer C50/25	Ammonium Acrylates Copolymer	Worlée	4.00
D	SIL-O-SAN 8611 C	PEG-12 Dimethicone	Schill & Seilacher	0.10
	Euxyl K350	Phenoxyethanol and Methylparaben and Propylene Glycol and Ethylparaben and Ethylhexylglycerin	Schülke & Mayr	0.50
E	Tagat CH 40	PEG-40 Hydrogenated Castor Oil	Evonik	0.45
	Fragrance Wonder Blossom - P0240067	Parfum	Frey + Lau	0.20
F	Moonshine Silver White Ultra Sparkle	Calcium Aluminium Borosilicate and Titanium Dioxide and Tin Oxide	Worlée / Glassflake	0.03
	Cogilor Turquoise	CI 42090	Univar	q.s
<b>Total:</b>				<b>100.00</b>

## PROCEDURE

1. Mix phase A until uniform and add phase B while stirring to adjust pH.
2. Add phases C, D, E and F separately and stir until uniform.

## PARAMETER

pH: 6.5 - 7.5

Viscosity: 9000 - 10000 mPas (Rheometer, cone/plate 1°/40mm, 4 RPM, 25°C)

Viscosity: 4000 - 5000 mPas (Rheometer, cone/plate 1°/40mm, 10 RPM, 25°C)

Curl Retention: 76% (0.8g, 6h, 21°C, 85%RH)

## STABILITY

Stable for at least 3 months at RT and 40°C.

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BY: SAM