

# Water-based Nail Polish - Pretty Red

 COLOUR COSMETICS | NAIL CARE  
 RR-07-06-01

This water-based nail polish is free of solvents and from harsh chemical odors. With **WorléeMicromer C70/61** and **WorléeMicromer C70/63** you can easily make a non-toxic, earth-friendly and long wearing formula. The nail polish is simply pretty red.

Phase	Ingredient	INCI	Supplier	%
A	WorléeMicromer C70/61	Ammonium Acrylates Copolymer	Worlée	13.00
	WorléeMicromer C70/63	Ammonium Acrylates Copolymer	Worlée	76.00
B	Citrofol AI	Triethyl Citrate	Jungbunzlauer	2.50
C	WorléeMicromer C50/25	Ammonium Acrylates Copolymer	Worlée	1.50
D	WorléeBase AQ 15850:1/1	Aqua and CI15850:1 and Barium Sulfate and Ammonium Acrylates Copolymer and Methylpropanediol and Sodium Acrylates Copolymer and Caprylyl Glycol and Phenylpropanol and Simethicone	Worlée	7.00
			<b>Total:</b>	<b>100.00</b>

## PROCEDURE

1. Weigh in phase A and stir until uniform.
2. Add phase B and continue stirring.
3. Add phase C and continue stirring.
4. Add phase D and stir until uniform.

## PARAMETER

pH: 6.8 - 7.2  
 Viscosity: 900 - 1200 mPas (Rheometer, cone/plate 1°/40mm, 10 RPM, 25°C)  
 Viscosity: 250 - 350 mPas (Rheometer, cone/plate 1°/40mm, 100 RPM, 25°C)

## STABILITY

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



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