

**Guide Formulation**

# Matt nail polish with ACEMATT® TS 100

Give your nail polish a matte finish with ACEMATT® TS 100.  
 AEROSIL® R 972 for rheology control and anti-settling of the pigments.

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1		Butyl acetate; ethyl acetate, nitrocellulose, isopropyl alcohol	94.0	Solvents/film former
	AEROSIL® R 972	Silica dimethyl silylate	2.0	Stabilizer, Viscosity enhancer
2	ACEMATT® TS 100	Silica	2.0	Matting Agent
3		Pre-dispersed pigments	2.0	Pigment
<b>Total</b>			<b>100.0</b>	

## PROCESSING

- Add AEROSIL® R 972 to the nail polish base and disperse with dissolver for at least 15 min
- Add ACEMATT® TS 100 to phase 1 and disperse with moderate speed for 10 min
- Add pre-dispersed pigments and stir until homogeneous mixture is obtained

**Note:** All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

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## EUROPE / MIDDLE EAST / AFRICA / LATIN AMERICA

### Evonik Resource Efficiency GmbH

Business Line Silica  
Rodenbacher Chaussee 4  
63457 Hanau  
Germany

Phone +49 6181 59-12532  
Fax +49 6181 59-712532

ask-si@evonik.com  
www.evonik.com

## NORTH AMERICA

### Evonik Corporation

Business Line Silica  
299 Jefferson Road  
Parsippany, NJ 07054-0677  
USA

Phone +1 800 233-8052  
Fax +1 973 929-8502

ask-si-nafta@evonik.com  
ask-si-nafta@evonik.com

## ASIA PACIFIC

### Evonik (SEA) Pte. Ltd.

Business Line Silica  
3 International Business Park  
#07-18, Nordic European Centre  
Singapore 609927

Phone +65 6809-6877  
Fax +65 6809-6677

ask-si-asia@evonik.com