

# SWEAT PROOF FOUNDATION

ST 08/17-8

Sweat and wear resistant foundation due to TEGO® SP 13-1. Be selfie-ready even during your hardest body workout.

PHASE	INGREDIENTS	% W/W
A	ISOLAN® GPS (Polyglyceryl-4 Diisostearate/Polyhydroxystearate/ Sebacate)	4.00
	TEGOSOFT® AC MB (Isoamyl Cocoate )	6.00
	TEGOSOFT® DC MB (Decyl Cocoate )	8.00
	TEGOSOFT® CT (Caprylic/Capric Triglyceride )	4.00
	Unipure White LC 987 AS-EM (CI 77891, Titanium Dioxide, Triethoxycaprylylsilane )	5.00
	Unipure Yellow LC 182 AS-EM (CI 77492, Iron Oxides, Triethoxycaprylylsilane)	0.60
	Unipure Red LC 381 AS-EM (CI 77491, Iron Oxides, Triethoxycaprylylsilane)	0.35
	Unipure Black LC 989 AS-EM (CI 77499, Iron Oxides, Triethoxycaprylylsilane)	0.10
	B	TEGO® SP 13-1 (Poly C10-30 Alkyl Acrylate)
dermosoft GMC (Glyceryl Caprate)		0.50
Cera Alba		0.50
Hydrogenated Castor Oil		0.50
C	Water	64.45
	Glycerin	3.00
	Zinc Sulfate Heptahydrate	2.00
Z	Perfume	q.s.

## Processing

1. Homogenize phase A until homogeneous.
2. Add phase B to phase A, heat to 80 °C and mix well.
3. Add phase C (room temperature) to phase A/B (80 °C) while stirring (approx. 500 rpm).
4. Homogenize.

5. Cool down below 30 °C while stirring.

### Remarks

Viscosity: 46 Pas (Brookfield RV DV-I, spindle 93, 10 rpm)

pH-value of water phase: 5.0-5.5.

#### Disclaimer:

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