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# PEARLIZED CONDITIONING SHAMPOO

## BY 3129-48

Pearlized Conditioning Shampoo containing FANCOR<sup>®</sup> ABYSSINIAN OIL<sup>®</sup> and THIXCIN<sup>®</sup> R.

### Advantages

The presence of FANCOR<sup>®</sup> ABYSSINIAN OIL<sup>®</sup> and THIXCIN<sup>®</sup> R additives in this system:

- Impart shine and a nice feel to the hair
- Improves stability and body of the formulation

Ingredient	Supplier	% w/w
<b>PHASE A</b>		
Distilled Water		55.2
Tego Betaine F50 (Cocamidopropyl Betaine)	Evonik	5.0
Incromide CA (Cocamide DEA)	Croda	1.5
<b>PHASE B</b>		
Standapol A (Ammonium Lauryl Sulfate)	Cognis	30.0
Standarpol EA-2 (Ammonium Laureth Sulfate)	Cognis	5.0
Euperlan PK 4000 (Glycol Distearate, Laureth-4, Cocamidopropyl Betaine)	Cognis	1.8
<b>PHASE C</b>		
FANCOR <sup>®</sup> ABYSSINIAN OIL (Crambe Abyssinica Seed Oil)	ELEMENTIS Specialties	1.0
THIXCIN <sup>®</sup> R (Trihydroxystearin)	ELEMENTIS Specialties	0.1
<b>PHASE D</b>		
Lanodant DM (DMDM Hydantoin)	Rita	0.4

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## Method of Manufacture

1. Put Phase A into the main vessel and heat to 50-60°C. Mix well.
2. Stop heating and add Phase B. Mix well.
3. Premix Phase C and heat to 50°C. Mix for 20 minutes.
4. Add Phase C to Phase A+B and begin to cool to 45°C.
5. Add Phase D and mix until uniform.
6. Cool to 35°C and mix until uniform.

N.B.

Please refer to the Product Data Sheets for additional advice on incorporation.

### **SPECIFICATION:**

**Appearance:** White Opaque Viscous Fluid

**pH:** 6.5

**Viscosity (RV, Spindle 5, 50 rpm) :** 1032 cps

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