

## Creamy Mud Mask

A synergistic combination of three different clays to draw out impurities, oil and dirt from the skin.

**Wakapamp**, derived from Wakame Seaweed, improves hydration, suppleness and provides a satin feel to the skin.

**Directions for use:** After cleansing the skin, apply mask to face, leave for 10-15 minutes and rinse off. Use twice weekly as part of your night time beauty regime.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Water	Aqua	Solvent	69.8	
2	<b>Cosphaderm PA ECONAT</b>	<b>Phytic Acid (and) Aqua</b>	<b>Sequestrant</b>	<b>0.1</b>	<b>Cosphatec GmbH Via ProTec Ingredia Ltd</b>
3	Glycerin E	Glycerin	Humectant	4	ZSCHIMMER & SCHWARZ Ch
4	<b>Cosphaderm® X34</b>	<b>Xanthan Gum</b>	<b>Rheology Modifier</b>	<b>0.3</b>	<b>Cosphatec GmbH Via ProTec Ingredia Ltd</b>
5	Euxyl® PE9010	Phenoxyethanol & Ethylhexylglycern	Preservative	1.1	Schulke UK
6	<b>PolyAquil™ 2W</b>	<b>Polyglyceryl-2- Stearate (and) Glyceryl Stearate (and) Stearyl Alcohol</b>	<b>Emulsifier</b>	<b>4</b>	<b>innovacos INC via ProTec Ingredia Ltd</b>
7	Protachem™ SMO	Sorbitan Oleate	Emulsifier	0.5	Protameen Chemicals
8	<b>Cosphaderm® Feel</b>	<b>Triheptanoin</b>	<b>Emollient</b>	<b>5</b>	<b>Cosphatec GmbH Via ProTec Ingredia Ltd</b>
9	Citric acid monohydrate 50% Solution	Citric Acid	pH Adjustment	q.s	Azelis
10	Kaolin Light	Kaolin	Purifying Clay	10	Just for Today Ltd
11	White Bentonite BP	Bentonite	Thickener	5	Just for Today Ltd
12	<b>Cetpro BCP3</b>	<b>Charcoal</b>	<b>Purifying Clay</b>	<b>0.1</b>	<b>ProTec Ingredia Ltd</b>
13	<b>Wakapamp</b>	<b>Caprylic/capric triglyceride (and) Undaria pinnatifida extract</b>	<b>Active Ingredient</b>	<b>0.1</b>	<b>Codif Via ProTec Ingredia Ltd</b>

ProTec Ingredia Ltd

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Website: [www.protecingredia.com](http://www.protecingredia.com)

Registered in London No. 07517784 VAT No. GB 100 2120 14

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## Method of Manufacture

### Into the main vessel add:

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Water	Start the mixer on a moderate speed
<b>Cosphaderm PA ECONAT</b>	Mix until dispersed
Glycerin E	Mix until dispersed
<b>Cosphaderm® X34</b>	Mix until dispersed
Euxyl PE9010	Mix until dispersed

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### Into a suitable premix vessel add:

#### **PolyAqual™ 2W**

Protachem™ SMO

#### **Cosphaderm® Feel**

Commence heating the premix vessel to 75-80C

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### Into the main vessel add:

Kaolin Light

White Bentonite BP

#### **Cetpro BCP3**

Commence heating the main vessel to 75-80C

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**When both vessels are at 75C-80C add the premix vessel into the main vessel**

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**Increase the mixer speed to fast and mix for 5 mins until uniform. Or use a homogeniser if preferred.**

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**After 5 minutes change to gate/paddle agitation and mix on a moderate speed.**

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**Commence cooling the product to 23C**

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**Adjust the mixer speed accordingly during cooling to ensure adequate mixing, avoiding aeration.**

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### Into the main vessel add:

#### **Wakapamp**

**When the product is at 23C check the product specifications**

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**If the pH is too high adjust with 50% Citric Acid solution**

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## Product Specifications

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pH	5.50-6.30
Viscosity	100-120,000 cps Brookfielt RVT TBAR D speed 2.5 l minute
Colour	Brown\grey
Appearance	Thick shiny emulsion

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