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**ELEMENTIS**

SPECIALTIES

# FOUNDATION WITH BENTONE GEL® PTM V

## REF- KR6/009

Foundation containing BENTONE GEL® PTM V, rheological additive

### Advantages

The presence of BENTONE GEL® PTM V rheological additive in this system:

- Improves application
- Enhances feel properties
- Stabilises formulation

Ingredient	Supplier	% w/w
<b>BENTONE GEL® PTM V</b>	<b>ELEMENTIS Specialties</b>	<b>5.0</b>
Cyclomethicone	Dow Corning	6.5
Butylene Glycol	Sieber Hegner	3.0
Isohexadecane	EC Erdölchemie	8.0
Magnesium Sulfate		0.75
Tocopheryl Acetate	A&E Connock	0.5
Methylparaben	Sharon Laboratories	0.1
Propylparaben	Sharon Laboratories	0.1
Glyceryl Stearate (and) PEG-100 Stearate	Inolex	5.0
Vegetable Glycerin	Uniqema	8.0
Emulsifying Wax	Croda Chemicals	3.0
<b>Pigments – TO SHADE</b>	<b>QUANTUM COLOURS</b>	<b>7.2</b>
Deionised Water		52.85

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## Method of Manufacture

1. Heat together BENTONE GEL® PTM V, Cyclomethicone, Isohexadecane, Propylparaben, Glyceryl Stearate (and) PEG-100 Stearate, and Tocopheryl Acetate to 75°C.
2. Transfer to a silverson homogeniser, with shear add the pigments, and mix until fully dispersed.
3. In a separate vessel heat together Deionised Water, Vegetable Glycerin, Magnesium Sulfate, and Methylparaben to 75°C.
4. Add the oil phase to the water phase and silverson homogenise for 20 minutes.
5. Transfer to a propeller stirrer and cool to below 45°C.
6. With continued mixing add Butylene Glycol.

N.B.

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

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