

## Guide Formulation

### Personal Care

# High Gloss Cuticle coat

**Containing: BC 2231, Cyclopentasiloxane and Dimethiconol and BC Cyclomethicone 5, Cyclopentasiloxane and BC 98/073, Phenyltrimethicone**

This cuticle coat is an oil based leave-in formulation for use on dry hair. The blend of silicone products smooth hair and give a healthy shine

Raw Material	Weight %	Trade Name / Supplier
<b>BC Cyclomethicone 5</b> Cyclopentasiloxane	10.0	<b>BC Cyclomethicone 5 / Basildon Chemicals</b>
<b>BC 2231</b> Cyclopentasiloxane and Dimethiconol	87.0	<b>BC 2231 / Basildon Chemicals</b>
<b>BC 98/073</b> Phenyltrimethicone Fragrance	3.0 q.s	<b>BC 98/073 / Basildon Chemicals</b> -

### Method

- Slowly add BC Cyclomethicone 5 to BC 2231 while mixing at moderate speed.
- Add BC 98/073 and continue mixing until product is homogenous

The amount of BC Cyclomethicone 5 included can be varied in order to meet particular viscosity requirements

### Typical Properties

Appearance	Clear Viscous liquid
Viscosity	2000 – 4000cP

Please note that the above formulation is only intended as a guide. It is not a commercial formulation and has not been tested as such. The formulation should be evaluated and modified for your own requirements before use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.

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