

**Premium Hair & Body Wash Base**  
**Processing Instructions**

1. Add required amount of Premium Hair & Body Wash Base to a suitable vessel.
2. Using a suitable stirring utensil add colour and or fragrance as required. (It is recommended that no more than **0.5% water soluble fragrance** is to be added to the formulation. Above this amount can cause the product to thin and have a cloudy appearance. We recommend that you do fragrance stability work as part of your product development).
3. Stir for 5 - 10 minutes or until all the added ingredients have fully dispersed (Do not stick blend or high shear the product).

*N/B – For larger production batches, processing should be scaled up appropriately. Consideration will need to be given to stirring equipment and appropriate filling equipment.*

4. Test the product to ensure it is to the right specification for your finished product. See 'Note 3' for advice on thickening the base after fragrance addition.
5. Fill into the required containers.
6. Take sample for microbiological testing both before and after filling
7. Complete products safety assessment to finish development.

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**Notes:**

- 1. Like all water based personal care products, Premium Hair & Body Wash Base is susceptible to microbial contamination, even though it has passed microbial preservative challenge testing. Good hygiene and good manufacturing practices must be carried out when using this product at all times.***
- 2. Like all your formulations, Premium Hair & Body Wash Base should first pass stability testing and microbial preservative challenge testing after your product development before manufacture and launch.***
- 3. The Premium Hair & Body Wash Base is a pre-thickened product. This provides a hassle-free base for your product development. Should your base require thickening after the addition of your water-soluble fragrances, small increments of Cocamidopropyl Betaine can be added and easily stirred in. (Please be aware that over thickening the base can cause it to go cloudy and thin.)***

***Cocamidopropyl Betaine can be purchased from the below:***

[www.thesoapkitchenonline.co.uk](http://www.thesoapkitchenonline.co.uk)

[www.gracefruit.com](http://www.gracefruit.com)

[www.chemistrystore.com](http://www.chemistrystore.com)

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