



**Jeesperse® CPW®-B**  
**Cold Process Wax Technology**  
**Beeswax (and) Sodium Polyacrylate**

**Jeesperse® CPW-B** is a *patented\** emulsifier in a simple to use free-flowing powder, specifically created to prepare a wide array of stable emulsions. A natural wax which disperses in water, the beeswax will aid in film forming, substantivity, conditioning properties and emulsion stability. This unique blend allows you to add waxes to water without heating. The water-absorbing properties of the sodium polyacrylate allows for the development of very unique textures.

**Jeesperse® CPW-B** uses a mid-range molecular weight polyethylene that provides a creamy base to support all of your formulating ideas. By using **Jeesperse® CPW-B** in your formulations, you can develop hydrogels that can be used as the base for skin care and cosmetic products.



**KEY BENEFITS:**

- Improves stability
- Ease of use
- Hydrates quickly
- Offers enhanced textures
- Thickens and improves development of colors
- Cold Process Wax
- Amplifies the texture and feel of your product



**PRODUCT APPLICATIONS:**

- All types of emulsions
- Color cosmetics
- Skin care products ranging from a lotion to a soufflé-like texture
- Hair care products

\* US Patent No. 8,299,162 and patents pending

<b>Typical Properties</b>	
Appearance	Powder
Color	White to light tan
Odor	Characteristically waxy
Melting point, °C	50.0 - 60.0
5% Aqueous Solution	Disperses
Recommended use levels	Hair care products: 0.5 - 2.0% Skin care products: 5.0 - 10.0% Body care products: 5.0 - 10.0% Color cosmetics: 5.0 - 10.0%

*Please contact your JEEN Representative or visit our website at [www.JEEN.com](http://www.JEEN.com) to learn more.*