



**Jeesperse® CPW®-2**  
**Cold Process Wax Technology**  
**Polyethylene (and) Sodium Polyacrylate**

**Jeesperse® CPW-2** is a *patented\** emulsifier in a simple to use free-flowing powder, specifically created to prepare a wide array of stable emulsions. Simply add **Jeesperse® CPW-2** to room temperature water and mix. When you add waxes to your cold process formulas, you will feel the difference as you create new textures and product forms. **Jeesperse® CPW-2** uses a low molecular weight polyethylene that provides a creamy base to support all of your formulating ideas.

By using **Jeesperse® CPW-2** in your formulations, you can develop hydrogels with waxes at a use level of 5-10%. The resulting hydrogel can be 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

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

<b>Typical Properties</b>									
Appearance	Powder								
Color	White to light tan								
Melting point, °C	45.0 - 60.0								
Viscosity, 5% Aqueous Solution (spindle T-B @ 10 rpm)	35,000 – 45,000 cps								
5% Aqueous Solution	Disperses								
Recommended use levels	<table style="width: 100%; border: none;"> <tr> <td style="padding-right: 20px;">Hair care products:</td> <td style="text-align: right;">0.5 - 2.0%</td> </tr> <tr> <td>Skin care products:</td> <td style="text-align: right;">5.0 - 10.0%</td> </tr> <tr> <td>Body care products:</td> <td style="text-align: right;">5.0 - 10.0%</td> </tr> <tr> <td>Color cosmetics:</td> <td style="text-align: right;">5.0 - 10.0%</td> </tr> </table>	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%
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**PRODUCT APPLICATIONS:**

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

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

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