



**DOW**

®

### **Attributes**

- Long lasting
- Water-, sebum- and abrasion-resistance
- Comfort wear

### **Featured products**

- DOWSIL™ EL-7314 Silicone Elastomer Blend
- DOWSIL™ FA-PEPS Silicone Acrylate
- DOWSIL™ 5612 Formulation Aid

CPF 4424

**Foundation**

**Water-in-oil foundation**

## Foundation (CPF 4424)

### Water-in-oil foundation

Phase	Trade name / Supplier	INCI name	% Wt.
A	<a href="#">DOWSIL™ EL-7314 Silicone Elastomer Blend</a> / Dow	Isododecane (and) Hexyl/Succinyl Dimethicone Crosspolymer	30
	<a href="#">DOWSIL™ FA-PEPS Silicone Acrylate</a> / Dow	Isododecane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	10
	<a href="#">DOWSIL™ ES-5612 Formulation Aid</a> / Dow	PEG-10 Dimethicone	2
	Uncoated pigment dispersion	CI77491 (and) CI77492 (and) CI77499 (and) CI77891	10
	Isododecane	Isododecane	10
B	Water	Aqua/Water	37.5
	Preservative		0.5

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation may cause performance to change.

### Procedure:

1. Add pigment and isododecane to make a dispersion prior to adding it into DOWSIL™ EL-7314 under vigorous stirring (~ 1300 rpm) until complete homogenization.
2. Add DOWSIL™ FA-PEPS and DOWSIL™ ES-5612.
3. Emulsify under high agitation (1300-1400 rpm).
4. Keep agitating for ~ 5 min.
5. Add preservative.
6. Homogenize with high-shear equipment (1200 rpm) for 3 minutes.

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