

Jeethix® 980 Carbomer

The **Jeethix® Thickener Series** is a unique range of products positioned to provide both thickening and stabilization benefits in a wide range of formulations. The **Jeethix®** products are versatile, effective, and provide exceptional skin feel in personal care formulations.

Jeethix® 980 is an acrylic-based polymer and does not require neutralization. Used at room temperature, this polymer is easily dispersed in water and can help to build viscosity and stabilize emulsions. **Jeethix® 980** is used to thicken the aqueous phase in personal care formulations. **Jeethix® 980** is recommended to use at a pH between 2 – 11.



KEY BENEFITS:

- Wide application range
- Swells quickly in water
- Thickens water-based formulations with no neutralization required
- Maintains viscosity and stability at high temperatures
- Rapid viscosity reduction with sheer stress, instant return to initial viscosity



PRODUCT APPLICATIONS:

- All emulsions
- Color cosmetics
- Skin care products
- Sun care products
- Hair care products
- Hair styling products
- Hair conditioning products

Typical Properties	
Appearance @ 25°C	Fine Powder
Viscosity (0.5%)	50,000 - 60,000 cps
pH (of 0.5% dispersion)	2.7 - 3.5
Clarity, %	>92.0
Recommended use levels	0.1 - 7.0%