



# Micro Powders

## MicroTouch 800 Series

Highly resilient spherical polyurethane beads that can modify the tactile properties of formulated coatings and inks while improving burnish, scratch and mar resistance

### Features and Benefits

- Virtually indestructible elastic particles that distort when disturbed by a physical force and then return to their original spherical shape when the force is removed
- Provide different tactile effects ranging from satiny smooth to rubbery to leathery in properly formulated coatings
- Different particle sizes available to create a unique surface "touch"
- Improves burnish and abrasion resistance
- Effective gloss reduction

### Composition

Aliphatic polyurethane

### Recommended Addition Levels

2.0-10.0% (higher amounts when greater tactile effects are desired) (on total formula weight)

### Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic, vinyl and leather); architectural wall and trim paints; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; soft touch coatings; floor coatings; visual effects.

### Typical Properties\*

	<u>MicroTouch 800F</u>	<u>MicroTouch 800VF</u>	<u>MicroTouch 800XF</u>	<u>MicroTouch 800XXF</u>
<b>Density @ 25 °C (g/cc)</b>	1.05	1.05	1.05	1.05
<b>Maximum Particle Size (µm)</b>	120.00	60.00	31.00	15.00
<b>Mean Particle Size (µm)</b>	22.0 - 30.0	11.0 - 15.0	6.0 - 9.0	3.0 - 5.0

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