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## Applications

# COATINGS, ADHESIVES AND SEALANTS



## Precipitated Silica Products for Coatings, Paints, Inks, Adhesives and Sealants

For more than five decades, manufacturers of coatings, paints, inks, adhesives and sealants have relied on PPG's precipitated silica products to enhance product performance, improve manufacturing efficiencies or make their products more sustainable.

PPG has developed a broad range of products, many in cooperation with key customers, that are engineered to meet exacting requirements or address specific industry challenges. Typical applications include:

- Flattening agents that reduce the gloss of paints, varnishes, lacquers and other finishes while providing lower viscosity and better stir-in capability. [Learn more](#).
- Thickening agents and thixotropes that modify the rheological properties of a broad range of plastisols, inks, adhesives, caulks, and sealants, providing anti-sag/suspension performance with minimal impact on other system properties. [Learn more](#).
- Anti-corrosion pigments that are designed to replace chrome-based and other toxic anti-corrosion pigments, providing highly efficient alternatives for use in solvent-based and water-borne primers. [Learn more](#).

## Market Applications

PPG silica products are available in three brand families encompassing nearly two dozen products covering a wide range of physical properties and performance benefits. The chart below highlights preferred and recommended solutions for common applications:

Preferred  Recommended  [View entire chart](#)

## Typical Applications

Coatings, Paints and Inks  
Adhesives and Sealants

**Related Resources**

[Coatings Application Overview](#)

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[LO-VEL™ Silica Non-treated Summary Sell Sheet](#)

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[Lo-Vel Silica Wax-treated Summary Sell Sheet](#)

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[HI-SIL® Silica Thickening Agent Summary Sell Sheet](#)

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