

Mattex[®] PRO

High Performance Extender



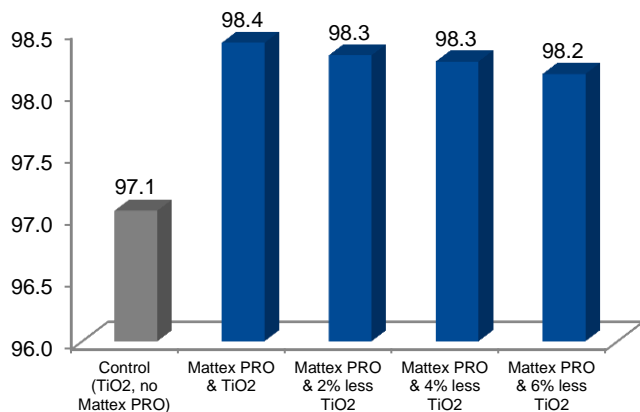
Mattex PRO is a patent pending, engineered, high performance kaolin product designed for use in flat architectural coatings. BASF Corporation is the world's largest calcined kaolin producer for the architectural coatings industry.

BASF Kaolin & your formulation = improved cost & performance

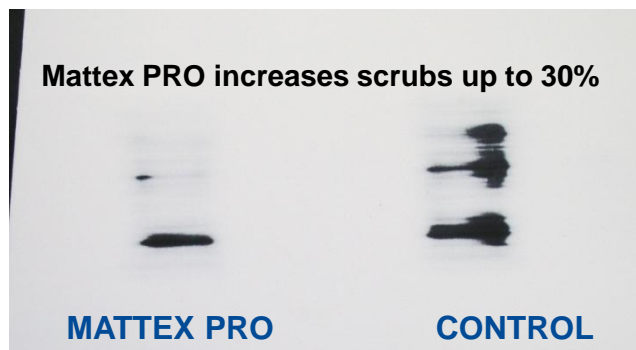
Performance Highlights

- Uniquely structured to provide high scrub resistance properties
- Ideal for paints that require excellent touch-up properties without the use of flattening agents
- Simplifies the inventory management of multiple raw materials
- Simplifies paint formulation by eliminating other extenders
- Maintains excellent hide
- High tint strength
- Low sheen

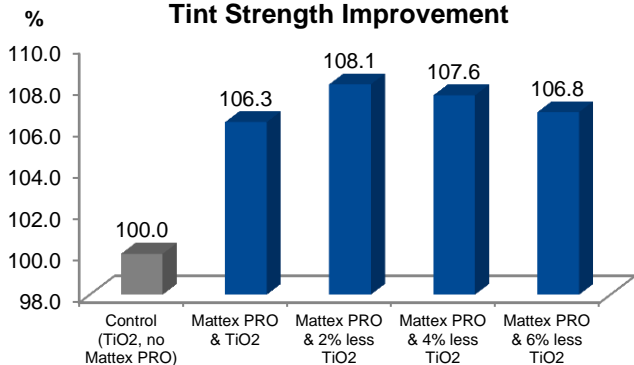
Contrast Ratio



ASTM D2486 Scrub Test



Tint Strength Improvement



Physical Properties

Physical Form	Highly Pulverized
Special Modifications	Dehydroxylated
Screen Residue, 325 Mesh (%)	0.5
Free Moisture (%), measured at 105°C	0.5
pH (20% solids)	4.5
Median Particle Size, Sedigraph (µm)	2.7
Specific Gravity	2.58
Bulk Density, Loose lbs/ft ³ (kg/m ³)	20 / 416
Bulk Density, Tamped lbs/ft ³ (kg/m ³)	44 / 704
Oil Absorption, Rubout (ASTM D-281)	57
Mohs Hardness	5-6

BASF Extension Portfolio

Website: kaolin.basf.com

Trade Names

Mattex
Satintone[®]
ASP[®] hydrous kaolin

Characteristics and Applications

Calcined kaolin for opacity, touch up, and scrubs
Calcined kaolin for a range of architectural coatings
TiO₂ extenders for the architectural coatings industry

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