

**DESCRIPTION**

SIPERNAT® 898 is a precipitated synthetic sodium aluminosilicate. It is a versatile, cost-effective titanium dioxide extender for paints and coatings applications.

**KEY BENEFITS**

- very good dry opacity
- very good washability and scrub resistance
- improved gloss reduction

**EFFECT****Dry Opacity****Washability and scrub resistance****Gloss reduction****SUITABILITY****direct grind****solventborne****waterborne**

● not suitable ● partly suitable ● suitable

**TYPICAL APPLICATIONS**

- High PVC architectural interior paints
- High hiding wall primers
- DIY paints applied using brush, spray, or roller
- Low-sheen premium quality wall paints
- Breathable facade and concrete coatings

**TECHNICAL DATA**

<b>delivery form</b>	free-flowing powder
<b>DOA absorption</b>	85 ml/100g
<b>loss on drying</b>	7 %
<b>particle size, d<sub>50</sub></b>	6 µm
<b>pH value, 20% in water</b>	7
<b>specific gravity</b>	2.0 g/cm <sup>3</sup>
<b>specific surface area (BET)</b>	130 m <sup>2</sup> /g

**RECOMMENDED ADDITION LEVEL**

As supplied calculated on total formulation: 0.5 - 5 %

**PROCESSING INSTRUCTIONS**

- Addition to the coating as supplied, preferably at the grinding stage.
- Addition into grind preferably before adding TiO<sub>2</sub>.

**HANDLING & STORAGE**

24 months when stored in original unopened package in clean, dry conditions. Evonik precipitated silicate products are extremely stable, chemically. Precipitated silicates including this product can absorb moisture and/or volatile organic compounds from the surrounding atmosphere. Therefore, we recommend storage in original sealed packaging in a dry, cool place and removed from volatile organic substances. Even if a product is stored under these conditions, over periods of time the material may still pick up enough moisture to exceed the moisture content that is specified "as packaged" or at the time of packaging.

**MSDS & REGULATORY INFORMATION**

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