

Grace® Syloid® A Series Silica

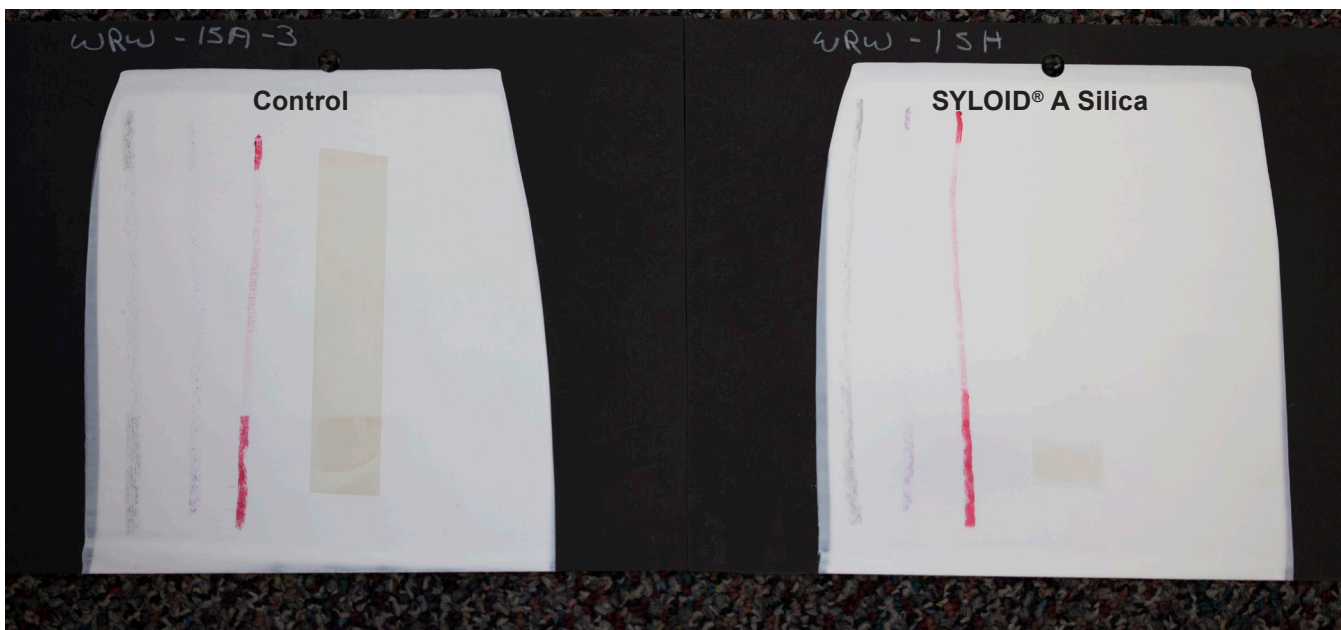
Grace Matting Agents for Architectural Coatings

Architectural coatings have entered a new era where practical and functional enhancements that can extend the life of the coating or improve its use and application are raising consumer expectations well beyond considerations of color and texture alone.

SYLOID® A Series

To help meet evolving consumer demands, Grace has built upon its leadership in industrial matting agents by introducing a new series of silicas designed specifically for today's architectural needs. These are highly efficient matting agents for architectural paints where performance and smooth feel are desirable in low gloss applications.

- **The SYLOID® A product line is the result of Grace's superior process know-how in porous silica technology and management of key physical characteristics in matting agents**
- **Designed to meet technical challenges of matte waterborne architectural coatings having very low gloss and sheen values**
- **Enhanced performance in formulations based on polymer dispersions and emulsions**
- **Improved handling - non-dusting, easy to disperse, less foam generation, and minimum risk of binder coagulation**
- **Superior performance attributes related to stain & scrub resistance, flow & leveling, burnishing, hiding, and smoothness**
- **Testing and performance verified by an independent laboratory**



SYLOID® A silica exhibits superior hiding in a premium flat acrylic wall paint.

SYLOID® A Series – Performance Overview

Characteristic	Control	SYLOID® A-1009 Formula	SYLOID® A-1012 Formula	SYLOID® A-1115 Formula	SYLOID® A-1215 Formula
Burnishing	++	+	++	++	+++
Color Acceptance	+	+++	++	+	+++
Hiding	+	+++	+++	++	+++
Re-coatability	+	+++	+++	+++	+++
Scrub Resistance	++	++	++	++	++
Stain Resistance	+	+++	++	++	+++

“+, ++, +++” relative to industry standards

Summary of Results and Recommendations

Each grade in the SYLOID® A series offers a range of properties. Below is a summary of best performance characteristics by grade related to popular functional enhancements requested for today’s premium architectural paints. To select the best grade for your specific requirements or for the most up to date product offering, contact your Grace representative. Grace continues to innovate and expand the SYLOID® A series product portfolio based on customer demand.

- **SYLOID® A-1009 Silica** – Choose for Stain Resistance & Color Acceptance
- **SYLOID® A-1012 Silica** – Best for Hiding & Recoatability
- **SYLOID® A-1115 Silica** – Choose for Matting Efficiency & Dispersibility
- **SYLOID® A-1215 Silica** – Best Overall Performance

Grace – Talent | Technology | Trust

In 1949, Grace pioneered the use of synthetic silica matting agents for high performance industrial applications such as coil coating and wood finishes. As a market leader, we applied our experience and technology to develop a line of architectural products with performance in mind for today’s premium architectural segment.



Flatten Your Paint Without
Flattening Performance



For more information about Syloid® A-Series silica,
please visit us at grace.com/paint

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