K-STAY® Series

Rheology Modifiers For Solventborne Coatings

K-STAY 500 Series are pourable, liquid rheology modifiers based on unique sulfonate technology for pigmented and filled systems that need thermal anti-sag. Benefits include:

Excellent anti-settle & anti-sag performance

High gloss and gloss retention

High efficiency - low use levels

Ease of use - pourable liquids

Solvent Based Systems

K-STAY 555

General Purpose

K-STAY 501

Most Versatile

K-STAY 511

Low Dosage with Ti02 High Gloss in Urethanes



Pourable liquid

Attuilentee / Heese

Applications

2K urethane

Moisture cure

Bake finishes

Protective

Monocoat

General industrial

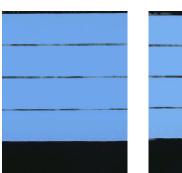


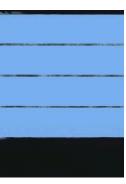
K-STAY 500 SERIES

	Product	Composition	% 5011 u S	reat Kate	Attributes / Uses
SOLVENTBASED	501	Overbased Calcium Sulfonate Light Aromatic Naphtha	50	1-5%	For solventborne systems, including polyester/melamine, acrylic/melamine, alkyd/melamine, 2K urethanes and epoxies.
	511	Sulfonate Light Aromatic Naphtha	50	1-5%	Ultra high efficiency in TiO2 containing paints. Excellent gloss in urethane formulations.
	555	Overbased Calcium Sulfonate Light Aromatic Naphtha - MS	57	1-5%	General purpose anti-sag and anti-settling for solventborne systems. Economical, efficient and easy to use.

K-STAY® Performance

Thermal Sag Control





Polyester/Melamine Bake

Step gap applicator: 6-12mils Cure schedule: 15 mins. @ 150°C

Blank

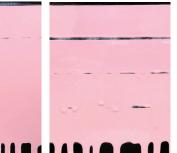
K-STAY 501

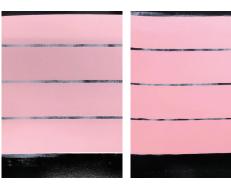
K-STAY 555

K-STAY® vs. Conventional Rheology Modifiers

Thermal Sag Control

8





2K Polyurethane 12

Step gap applicator: 6-12mils Cure schedule: Ambient

Blank

Organoclay

Fumed Silica

K-STAY 501

Gloss Performance



Gloss 60° - 96.3 Blank



60°-94.3 **Organoclay**



Gloss 60°-54.0 **Fumed Silica**



Gloss 60° - 96.1 K-STAY 501

Contact Information

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K-STAY_flyer:TVS3/2022