

K-STAY[®] 730
**Associative Urethane Thickening
Agent**



Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-1268
E-Mail: coatings@kingindustries.com

ADVANTAGES: K-STAY 730 is a zero VOC, hydrophobically modified urethane thickener with pseudoplastic characteristics. K-STAY 730 is ideally suited for high film build, spray applied formulations.

TYPICAL PROPERTIES:	Appearance	Viscous amber liquid
	% Solids	50
	Viscosity, 25°C, typical	50 - 60 poise
	pH	4 - 7
	Weight per gallon, 25°C	8.7 lbs.
	Volatile	Water

SOLUBILITY: Soluble in water and glycol.

APPLICATIONS: Effective as a rheology modifier for all water based paints and primers. K-STAY 730 will increase "low shear" viscosity and effectively give excellent shear thinning properties. This provides good anti-sag, anti-settling and pumpability.

**TYPICAL USAGE
LEVELS:** 0.5 to 4.0% as supplied based on total formulation weight.

INCORPORATION: Easy incorporation at all stages. May be added in the grind or let down. When adding to the let down, predilution with water will ease incorporation. If the resulting predilution is still too viscous, addition of a high HLB surfactant or hydrophilic coalescent will keep the thickener solids high, while lowering the viscosity.

SHELF LIFE: Minimum of 12 months from date of manufacture when stored at ambient temperatures in the original container.

**HANDLING &
STORAGE:** K-STAY 730 is non-regulated but safe handling of this product should include the use of safety glasses and gloves. Refer to the MSDS for detailed information.

REGULATORY: K-STAY 730 is TSCA and EINECS compliant and complies with BGVV regulations 14 and 36.

