

K-FLEX XM-359 is designed to provide long pot life in 2K polyurethanes and to prevent yellowing resulting from interaction with benzotriazole (BZT) UV absorbers in clearcoat systems. K-FLEX XM-359 is a saturated, aliphatic resin modifier. It provides a good balance of flexibility with hardness, excellent exterior durability plus excellent solubility in many different solvents including exempt solvents.

APPLICATIONS:

Aerospace
Automotive OEM & Refinish
Plastic Coatings
Marine/Maintenance
Optically Clear Coatings, Elastomers and Laminates

ADVANTAGES:

Optical Clarity/Low color
No yellowing from interaction with BZT UV Absorbers
Long pot life for 2-component polyurethane systems
Excellent compatibility and solubility (including exempt solvents)
Hardness with flexibility

**TYPICAL
PROPERTIES:**

Appearance	Clear, Light Straw Liquid
% Active	100
Viscosity, cPs, 25° C	9,800
Hydroxyl number	230
Hydroxyl equiv. weight	244
Weight per gallon, 25°C	9.3 lbs.
Gardner color	1

SOLUBILITY:

Soluble in alcohols, esters, ketones, xylene, Aromatic 100, Aromatic 150, t-butyl acetate, Oxsol 100, propylene carbonate and dimethyl carbonate. Partially soluble in mineral spirits. Insoluble in water.

**TYPICAL USAGE
LEVELS:**

Typically 5 -10% on total resin solids (TRS) for melamine baking systems or 5 - 25% on TRS for 2-component urethanes.

SHELF LIFE:

24 months from the date of manufacture when stored at room temperature in the original container.

**HANDLING &
STORAGE:**

Store in a cool, dry location. For additional information, refer to the Safety Data Sheet.

REGULATORY:

Please refer to Section 15 of the Safety Data Sheet for information.