

**GENERAL DESCRIPTION:** An amino functional metal organic adhesion promoter synthesized with a stabilized neutralized metal complex for increased crosslinking capability.

### PHYSICAL PROPERTIES:

Physical form	Clear liquid
Color	moderate amber
Metal content (Total %)	2.8 - 3.3
Complexed organics	29.4 - 30.6
Specific gravity (g/ml)	1.16
pH (1% soln)	6.41
Active matter (wt %)	36.17
Solvent	propylene glycol
Organofunctionality	amino
Neutralizing agent:	TEPA (tetraethylenepentamine)

### APPLICATION:

**Coatings, Adhesives & Inks:** Will improve film crosslinking and adhesion to all metals with accompanying improved salt fog resistance, reduction of creep at the scribe, and reduced blistering; AND improved adhesion to plastics, ceramics, concrete and wood. In WB Exterior primers and deck stains, will eliminate peeling on wood substrate.

- **2K Epoxy and 2K Urethane:** Always add to hardener (epoxies) or polyol (urethanes). Use level 0.35 - 1.4 wt. per cent on polymer solids\*.
- **Water-Borne Coatings:** For acrylic, styrenated acrylic, PUD and alkyd coatings having pH 7-11. Use level 0.35 - 1.4 wt per cent on polymer solids\*.

### PROCEDURE:

**1. 2K Epoxy and 2K Urethane:** Optimum performance is achieved when added to the hardener (epoxies) or polyol (urethanes). **Product must be high shear mixed with a Cowles type mixer. Milling alone is not sufficient. Use Level 0.35 - 1.4 wt per cent on polymer solids\***.

**2. Water-Borne:** Post add at **0.35 - 1.4 wt per cent on polymer solids\***. Mix with conventional paddle-type mixer.

*\*Plus organic pigment weight if applicable*

