Chartwell C-515.72HR

TECHNICAL DATA

ADHESION PROMOTERS

GENERAL DESCRIPTION: An increased reactivity amino functional metal organic adhesion promoter synthesized with a stabilized MEA neutralized metal complex. The product is supplied as a solution in propylene glycol.

PHYSICAL PROPERTIES:

Physical form	Clear liquid
Color	pale yellow
Metal content (Total %)	7.3 - 7.9
Complexed organics	19.6 - 20.4
Specific gravity (g/ml)	1.18
pH (1% soln)	8.4
Active matter (wt %)	40.5
Solvent	propylene glycol
Organofunctionality	amino
Neutralizing agent	MEA

APPLICATION:

Coatings, Adhesives & Inks: Will improve adhesion to all metals with acccompanying 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.

- **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*.
- **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*.

PROCEDURE:

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

2. 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*.**

**Plus organic pigment weight if applicable*

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