

Chartwell C-515.72HRMX

TECHNICAL DATA

ADHESION PROMOTERS

GENERAL DESCRIPTION: A low cost stabilized metal complex (PG solution) for use in 2K epoxy, 2K PU and general SB systems.

PHYSICAL PROPERTIES:

Physical form	Clear liquid
Color	moderate yellow
Metal content (Total %)	3.0 - 3.5
Complexed organics	16.4 - 17.6
Specific gravity (g/ml)	1.14
pH (1% soln)	6.0
Active matter (wt %)	23.7
Solvent	propylene glycol
Organofunctionality	none
Neutralizing agent	MEA

APPLICATION:

Coatings, Adhesives: Will improve wet adhesion to many difficult substrates, i.e. glass, ceramics, concrete, wood and plastics (except untreated PP/ PE), etc. and all metals with accompanying improved salt fog resistance, reduction of creep at the scribe, and reduced blistering. 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***. See Bulletin: "Calculating Use Level."
2. **Water-Borne:** Post add at **0.35 - 1.4 wt per cent on polymer solids***. Mix with conventional paddle-type mixer. See Bulletin: "Calculating Use Level."

**Plus organic pigment weight if applicable*

Chartwell C-515.72HRX Data Sheet Rev. 11/13



Chartwell International, Inc.
100 John Dietsch Blvd. Attleboro Falls, MA 02763/ USA

For further information, visit our website: www.chartwellintl.com
Or contact us by: Telephone (508) 695-1690 or Fax (508) 699-6693