



HR 240 WETTING AGENT

Fume Reducer for Alkaline Bath

DESCRIPTION

SALIENT FEATURES

Used extensively in hot cyanide copper plating baths with no problems like nodular growth at the edges. Exceptionally stable in highly alkaline solution without salting outs and bath cloudiness. Produces a foam blanket on the surface of non-cyanide alkaline zinc plating solution which prevents the mist coming out of the solution. Lowers surface tension substantially to reduce drag-out losses. Additions made by visual control easily. Health hazards reduced by effective control of cyanide spray. Produces smooth pore free semi bright copper deposit and thus ideally suitable for case.

MAKE - UP

- A.** In cyanide copper baths : To use HR 240 WA for the first time an initial stocking up of solution is required. The optimum concentration is 2 ml/ltr. In case the bath is used at relatively higher temperature and current density, the concentration may be increased to 3.0 - 4.0 ml/ltr.
- B.** In alkaline zinc baths : The addition can be made @ 0.3 – 0.5 ml/ltr

MAINTENANCE

HR 240 WA concentration is maintained by visual appearance of foam blanket produced during plating. The consumption mainly depends on the bath condition like current density and temperature and dragout losses. So periodic additions should be made at the rate of 0.2 - 0.4 ml/ltr. to maintain the foam blanket.

NOTE

Our recommendations are made in good faith and are based on our skill and experience. However, since the conditions of use of these products are beyond our control, this information is given on the express condition and agreement that PT Sinar Cemaramas Abadi. will not be liable to any person by reason thereof. Nothing herein shall be deemed to be a recommendation to use any product in violation of any existing patent rights

Office :

PT. Sinar Cemaramas Abadi

Pakuwon Tower Lt. 21, Unit 17-18,

Kota Surabaya,

Indonesia

(60261)