

# Technical Data Sheet

## PCR EB-1000 (Polishing Compound Remover)

PCR EB-1000 is alkaline with suitable surface active agent and chelating agent works efficiently to remove smut, oil, scales and buffing compounds also activates Proceed components for subsequent plating process.

It's Suitable for all kind of steel prior to plating.

### Make-Up Method-

- Firstly clean tank thoroughly.(Mild Steel tank recommended)
- Fill tank 2/3<sup>rd</sup> with RO/Line water below 500 TDS.
- Heat Solution till 70°C.
- Add hot water in a spare mixing tank, add some bags of PCR EB-1000 and mix well.
- After proper dilution of PCR EB-1000 transfers this solution to main working tank.
- By this process add all required PCR EB-1000 quantity to working tank. (Don't add directly/Without dilution PCR to Main tank).
- After Addition Maintain required solution Level & temperature.

### Operating Parameters:-

Addition:	80-100gm/liter
Temperature:	70-80°C
Residence: Time	5-10 min
Density:	8-10B°

### Replenishment:

When Density observed below 8B° add PCR EB-1000 10gm/liter to increase in 01B°

### Cautions:

- Must Wear PPE's Rubber Gloves, Long shoes and apron during chemicals mixing.
- Keep on oil separator for removal of oil from solution surface manually periodically.

### Waste Treatment:

EB-1000 is a highly alkaline chemical. It is recommended that EB-1000 solutions be mixed with effluent from acid solutions prior to entering the Neutralization tank. Allow solution for precipitation or filter the solution prior to discharge into sewerage line.