

SCALE BLASTER™

THE WATER SOFTENER ALTERNATIVE

APPLICATIONS

Paint Manufacturing



Paint Manufacturing Applications

Grinding and compounding

ScaleBlaster lime scale deposit remover will maintain associated dryers, condensers and boilers in paint manufacturing environments automatically.

Pigmentation blending

ScaleBlaster will allow for denser compounding, the rollers are kept cool, and there will be easier twin-cone interfacing.

Absorption qualities

ScaleBlaster allows for water surface tensions to relax and tinting is faster and more complete.

Adhesive/cohesive

ScaleBlaster will allow for bonding characteristics to be enhanced.

Polymers

With **ScaleBlaster**, flow patterns in transfer liners will be easier and there will be less blockage and back flushing will be much easier.

Overall Equipment

ScaleBlaster will allow for boilers, heat exchangers, rollers, transfer lines, pumps, valves, meters, scales, twin-cone blenders, filling equipment, dyeing vats, reactors, condensers, cooling towers and dye compounders to all be much more efficient without lime scale deposits.

Energy and Maintenance

Paint manufacturing involves a multitude of tanks, pipes and pumps that connect a variety of mixers and reaction vessels.

Clogged pipelines are common and the process must be stopped in order to clean the lines. With

ScaleBlaster, the lines will be kept clean and the process running smoothly.

Heavy fluids will clog up pumps. **ScaleBlaster** keeps the solids from depositing on pump impellers and casings – reducing maintenance and down-time.

Pumping energy costs will rise as the pumps become clogged. **ScaleBlaster** will keep the lines clean and the energy cost down.

Lime scale deposits on boilers, heat exchangers and cooling towers effect the process of energy efficiency and are costly to the company in both maintenance and chemical treatment.

ScaleBlaster will control lime scale deposits and add to the profitability of the operation.



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