

# UGAM CHEMICALS

## COMPANY

: M/s TATA JAGUAR PLANT CHINCHWAD.

## PROBLEM REPORTED

: This shed was covered with GI sheets all over the plant. In summer they faced union issues reporting heated shop floor. Air condition was one option with recurring costs. Other option was this paint with ceramic microsphere based technology which repels radiations towards source side with no recurring cost.

## PROPOSED SOLUTION

: Application of UGAM INSULMIX with THERMAL INSULATION was proposed with lux reducing Compound.

## ACTION TAKEN

: Entire Clear sheets were coated with proposed System.

## RESULTS ACHIEVED

: Lux level was reduced to required level. Shop floor Temperature was reduced by 8 degrees C. These coatings are being used by almost entire Tata Group e.g. TATA TOYO RADIATORS LTD., TATA JOHNSON LTD. Etc.



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## BEST EXAMPLE OF DIFFERENCE BEFORE COATING & AFTER COATING AT 4.00 PM

TEMPERATURE ON  
BARE SURFACE IS  
53.9 Deg C



TEMPERATURE ON  
APPLY OF ETCH  
PRIMER IS 54.2 Deg C



TEMPERATURE ON  
APPLICATION OF  
UGAM INSULMIX EP IS 43.3 Deg



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