



Personnel Protection - Condensate Tank Pipework



Piping associated with condensation tanks and process equipment can often run at high temperatures with personnel working in the vicinity of these pipes can be at risk of severe burns. Applications for heated pipe work are perfect for **Mascoat Industrial Insulation** as this coating can be applied to hot surfaces up to 200°C with the ability to bring the surface temperatures back into a safe temperature and within personnel protection limits. The coating will bond directly to a surface providing a true thermal barrier which will not absorb moisture and protect against corrosion.

Facing personnel protection issues, an Australian Engineering Firm sought the help of Mascoat personnel to provide a solution to their adjoining pipe work for their condensation tanks. Reaching running temperatures of 140°C, these pipes coming in contact with personnel would cause serious harm and burns.

Mascoat Industrial Insulation coating was applied to the surface of this pipe work at an overall thickness of around 2.5mm. After the application the temperature of the pipe work was greatly reduced in line with the client's requirements resulting in safety being greatly improved for personnel on site. The insulation was also able to considerably improve the heat retention enhancing their operation efficiency translating into cost efficiency.



For more information or a quote contact Redjak on 07 3219 2550
or visit www.redjak.com.au or www.mascoataustralia.com

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The information above is a Mascoat® example of how Mascoat Industrial Coatings can be applied. RedJak make no claims to having performed this particular job.