

Feedback on application of ISOLLAT heat insulation coating

During operation of the process equipment (containers of water weight dispensers) when using cooled water at temperature of up to 1.5 degrees, condensation appeared on the surface. This in turn caused metal corrosion, drips, puddles, moistness, which is not permissible at the place of their installation. The result was reduction in service life of the equipment and errors during operation of the dispensing equipment.

To eliminate condensation on the metal surface of containers of water weight dispensers, we used Isollat-02 heat-insulating liquid ceramic coating. The material was applied with a brush in three layers. The total coating thickness was 2 mm. The coating was applied onto the prepared and dry surface.

After starting the process, no condensation on the surface of containers of water weight dispensers was found. The task was solved successfully.

In future, we plan to use Isollat heat-insulating material for the other equipment running in a single process of our enterprise.