

Product:
Penergetic g



User:
Ramseyer Brothers,
Palézieux, Switzerland

User Application Report

Problem:

In December, when slurry started to settle in the middle of the slurry tank the Ramseyer Brothers decided to try and homogenize the slurry by using Penergetic g.

400g (approx. 14 oz.) of Penergetic g was mixed with lukewarm water in a bucket and distributed over the slatted floor. Then, holes were made in the surface crust using a wooden slat, in order to transport the solution under the surface.



Approx. 8kg (17.6 lbs) of Penergetic g was used on the first application. The same amounts were applied at the end of February and the beginning of March 2003.

By March, it was already noticeable that the massive surface crusts had by and large dissolved and that they could be mixed using the agitator. From the beginning of April, it was once again possible to mix all of the slurry without any problem.

Before Penergetic g was introduced, the agitator was used daily at automatic intervals of 2 to 3 hours for 15 minutes each time. Once Penergetic g was introduced, the time needed to agitate the slurry was able to be cut down to once a week!

Power costs are now at one tenth of the costs needed before the introduction of Penergetic g. In other words, a saving of several thousand Francs per annum in this case!

Over the summer, the surface crust reappeared to an extent, due to the extremely high temperatures and low rainfall recorded. However, this still bore no comparison to the previously recorded levels of this problem. In late autumn, the Ramseyer Brothers will also introduce Penergetic t to their operation.