

STORAGE SILO'S





Energy & Mining Market

BOREALIS

- Markets: Energy & Mining, Industry & Manufacturing, Warehouse & Buildings
- Country: Netherlands

PROJECT DESCRIPTION

The customer was experiencing product wastage of the sensitive granules (with low melting point) which cannot withstand the excessive temperatures at the surface and/or inside due to the sun radiation. Contrary to popular belief, the high glossy aluminum surface was not sufficient to reflect the sun radiation. The proposed solution protects the cold granules during the warm season and by avoiding the excessive heating up of the silos surface.

After the customer had done extensive internal testing and comparisons with other potential solutions, SUPER THERM proved to outperform the other competitors and was chosen as the ideal option.

COATING SOLUTION

After cleaning with high pressure the silos were coated with SUPER THERM (425 μ WFT / 250 μ DFT) to prevent outside heat penetration. A top coat of ENAMO GRIP white was then used to offer the silos a protective layer and give a glossy finish. Rope access application had to be used as it was the only option.

+/- 10.000 m² were treated with this combined solution in 3 phases.

PRODUCTS WE USED

[Super Therm®](#)
[Enamo Grip](#)