

SAUEREISEN



PROJECT PROFILE



Project: Rotem S8 Sulfur feeder funnel

Location: Israel

Owner: Rotem Amfert

Engineer: In-house

General Contractor: Sealtec Construction Co.

Sauereisen Representative: Israel Paycher, Sealtec Construction Co.

Products:

- No. 89 High Temperature Membrane
- No. 35 Chemical Resistant Castable

Method of Application:

- Spray application of No. 89
- Guniting application of No. 35

Environment / Exposure: Molten sulfur with a pH 0-14

Project Details:

- Rotem is the largest producer of sulfuric acid in Israel.
- This was the restoration of Rotem's S8 (mineral sulfur) concrete funnel feeder, which feeds to the Sulfur molting pit. The Funnel was very much attacked by the Sulfur and had been close to being demolished.
- Sealtec recommended restoration using Sauereisen 89 membrane after replacing the attacked bars (losing 50% of the original diameter) and reconstruction by guniting #35
- The project was successful and the funnel is back in operation. The contractor carrying out the project for Rotem is Jacoby Guniting Company.

