



Koole newbuild storage tank project runs smoothly with Hempel's high-performance coating system

When Koole, an independent storage and transport company, was building six new cone-roof storage tanks in Rotterdam in the Netherlands, it asked coating application specialists Persy Steel Protection to apply the exterior coatings. The project schedule was tight, and Persy Steel Protection needed a high-quality coating system that is quick to apply, with little rework.

Our solution was a coating system based on Hempadur Mastic 45880 and Hemptane HS 55610 – as well as full technical support. The coating system has a proven track record in downstream applications, is easy to apply, can be delivered quickly and offers an excellent price/performance ratio.

We worked with Persy Steel Protection at the start of the project to ensure its applicators could apply the coatings efficiently, and we visited the site often to oversee quality. Thanks to this cooperation, the six tanks were coated in just five months – and Koole could continue with the rest of its newbuild project as planned.

“This was our first project with Hempel. The cooperation was nice, smooth and professional. The paint products specified for this project were excellent to use and easy to apply.”

Robert Noordijk, owner of Persy Steel Protection

Coatings and technical service ensure quick tank coating application

The challenge

Koole is an independent storage and transport company with terminals in the Netherlands, the UK and Poland. It was building six new cone-roof storage tanks at its facilities in Rotterdam, and contracted Persy Steel Protection to apply the external coatings. As the project schedule was tight, Persy Steel Protection needed a high-quality and long-lasting protective coating system that is quick and simple to apply – and requires little rework.

The solution

After close consultation with Persy Steel Protection, we specified a three-coat system based on Hempadur Mastic 45880, a surface-tolerant epoxy, and Hemplathane HS 55610, a fast-drying polyurethane topcoat. Both products are high-solids and easy-to-apply with roller, brush or airless spray.

In order to ensure a fast and high-quality application, with as little rework and touch-up as possible, our technical service team worked closely with Persy Steel Protection at the start of the project to ensure the applicators were able to apply the coatings correctly and efficiently. Also, at the request of Koole, we visited the site often during the project to oversee quality.

Both Persy Steel Protection and Koole were very pleased with the project results. All six tanks – with a total surface area of 30,000m² – were coated in just five months from start to finish. As a result, the coating work was completed on schedule and Koole could continue with the rest of the project as planned.

“This project has run perfectly for Koole. Project execution by Persy Steel Protection and the support of Hempel during the project was professional and smooth. Both Hempel and Persy Steel Protection delivered what they promised at the start of the project and the final result is something we’re very satisfied with.”

Jan Schuring, project manager at Koole Terminal Minerals



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