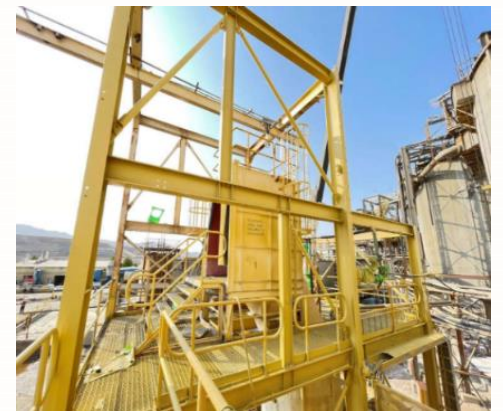
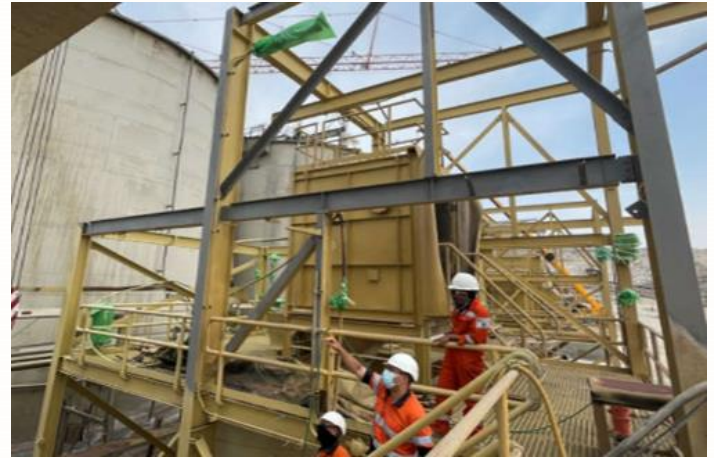


STRUCTURAL STEEL POLYUREA PROTECTION

INDUSTRY	Mining
CLIENT	Egyptian Gold Mine
DISTRIBUTOR	ShieldCrete International 1800 364 776 www.shieldcreteinternational.com
APPLICATOR	ShieldCrete Philippines Inc.
PROJECT	2000m ² and structural steel reagent areas coated with ShieldPoly F-15.
LOCATION	Egypt
SYSTEM	Application of ShieldPoly F-15 to 2mm.
DATE	2021



Description

Following on from our coating of the sag mill onsite, the owner of the Gold Mine contracted ShieldCrete® to coat the structural steel of their assets on the mine site. The coating was requested to protect assets from corrosion and mechanical damages from day-to-day operations of the facility.

We were selected for this project due to our proven expertise and experience in relation to asset protection and specialty in using polyurea materials. Our previous work coating their Sag Mill provided proof to the mine owners that we were the right team for the job.

ShieldPoly F-15 was selected for this project due to its unique ability to give assets greater than expected durability and performance, with minimal downtime. The job was complex in nature due to the mine having several structural steel members that were challenging to coat due to geometry, complexity of design, and hard-to-reach locations. However, the fast-curing nature of ShieldPoly F-15 combined with our efficient team meant that equipment and site shutdown time was kept to a minimum.

ShieldPoly provides a durable coating that protects the structural steelwork with a design life of >25 years in this harsh environment. This allows for greater peace of mind and reduced costs when it comes to asset maintenance. While on site, ShieldCrete® provided additional training regarding material handling, machine maintenance and troubleshooting to improve the potential lifespan of the assets.

Once again, the client was very happy with the results and the speed with which the application was completed.

ShieldCrete® International

Head Office - Kuala Lumpur, Malaysia 50490

+66 928 639 833 | +63 966 465 5362

info@shieldcreteinternational.com

www.shieldcreteinternational.com

