

CORROSION PROTECTION | ENGINEERING | CONSTRUCTION

www.technon.com.tr





ABOUT US

We offer a turnkey solutions to our customers in equipment, lining, site services and consultancy. Our team gives special protection solutions to the corrosion, abrasion and permeability problems experienced by the facilities in the process, storage and distribution units including with project management, production, maintenance and repair activities in industrial facilities.

► LINING PRODUCTION

► TURNKEY PROJECTS

► INVESTMENT/CONSULTANCY

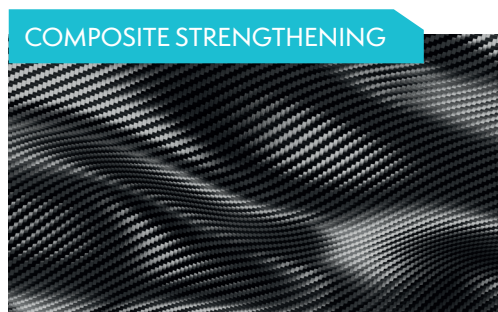
► MAINTENANCE/CONSTRUCTION



LINING PRODUCTION



Our high quality corrosion resistant coating products, linings and components, including rubber linings, refractory and acid-resistant tiles/bricks, epoxy coatings offer superior performance against aggressive environments. We fabricate our products using our long term experience and know-how with meticulous attention to detail, depending on the specifications of the order.





RUBBER LINING

We manufacture rubber linings for long-term protection against chemical attack and abrasion on steel and concrete components. Our products based on natural rubber, bromobutyl, chlorobutyl, neoprene, styrene-butadiene and also we manufacture special rubbers regarding to request.

ON SITE

The place where the application is required directly on site at the customer's facility or construction site. Our on site rubber lining products can be vulcanized by steam or self-vulcanizing products can complete vulcanization with ambient temperature.

WORKSHOP

Our workshop rubber lining products gives best quality with autoclave vulcanization. We give rubber lining services in our workshop for tanks, pipelines, reducers, transport vessels and small equipments which can be transported by highway.



PRODUCT RANGE

NATURAL RUBBER



BROMOBUTYL



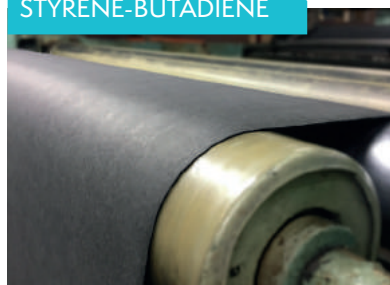
CHLOROBUTYL



NEOPRENE



STYRENE-BUTADIENE

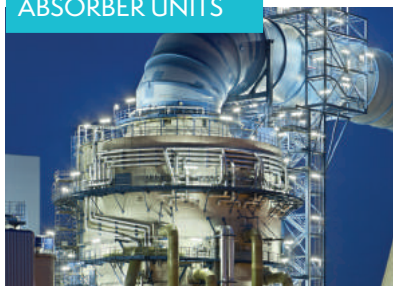


SPECIAL RUBBER



APPLICATION EXAMPLES

ABSORBER UNITS



TANK INTERNALS



PIPE INTERNALS



MINING EQUIPMENTS



CONVEYOR DRUMS



TRANSPORT VESSELS





FLAKE LINING

Flake Lining products provide superior corrosion protection for high chemical attack on various equipments.

Especially designed and developed to protect FGD (Flue Gas Desulfurization) systems, flake-line products, thanks to the flake layers they contain, increase impermeability by providing barrier protection and provide a high level of protection in the systems they are applied to. TECHNON employs NACE certified engineers who are experts in flake lining. In the FGD system; We can answer all your technical questions by providing professional support in the selection and application of Absorber, Ducts, GGH, Booster Fan, Stack Lining. In addition, we provide support to Owner and EPC Contractor companies in terms of specifications.

It is also widely used in concrete areas, acid pools and storage tanks thanks to its against acid, abrasion and corrosion resistance. We supply flake lining products to protect against aggressive environments.



APPLICATION EXAMPLES

ABSORBER UNITS



TANK INTERNALS



CONCRETE CONTAINMENT



SUMPS & PITS



INNER STACK



GAS DUCT





FRP, GRP, LAMINATION

Our team is experienced on GRP and FRP systems and we supply resin, glass mat and other auxiliary materials for production. FRP systems provide excellent corrosion resistance. Most of facilities select this products due to have temperature, abrasion and acid resistance.

RAW MATERIAL SUPPLY

RESINS



GLASS, FIBER MATS



ADDITIVES





PRODUCTS

GRP PIPE



GRP COUPLING



GRP FITTINGS



GRP TANK & SILO



GRP NOZZLE

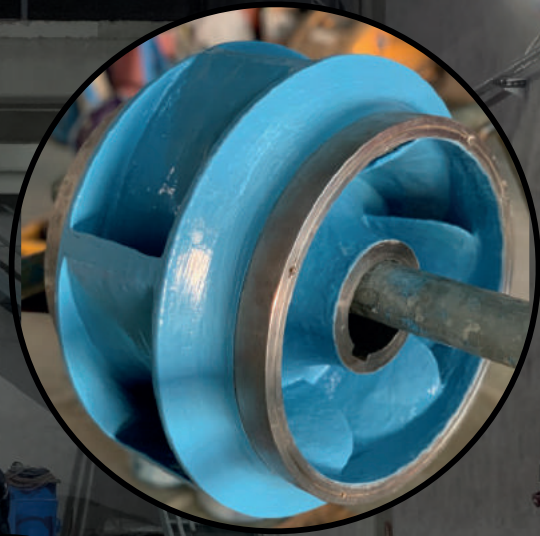
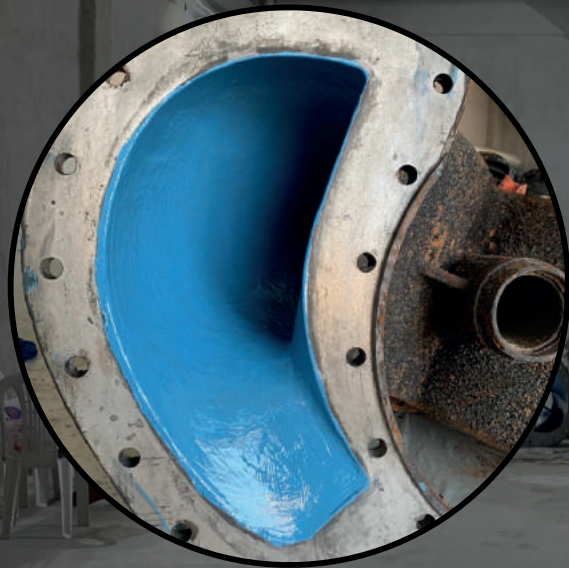


SPECIAL PRODUCTS



SAVE ENERGY!!!

Increase Pump Efficiency!



CERAMIC COATING

Ceramic epoxy coatings provide excellent protection against erosion, corrosion and cavitation effect. They have high temperature resistance and outstanding impact resistance.

Ceramic additives provide excellent surface hardness (86 Shore D etc.) and some product types have a very smooth surface properties. They are 15 times smoother than polished stainless steel and it provides efficiency increase on pumps and it is very hard to stick any materials onto it.

Owing to this developed ceramic technology that Technon offers efficiency increase between 2%-20% on your pumps by protecting against erosion- corrosion and cavitation. That's how you save energy for our green planet!

Technon is also authorised distributor of Devcon products on ceramic epoxy coatings.



PRODUCTS AND APPLICATIONS

METAL REPAIR



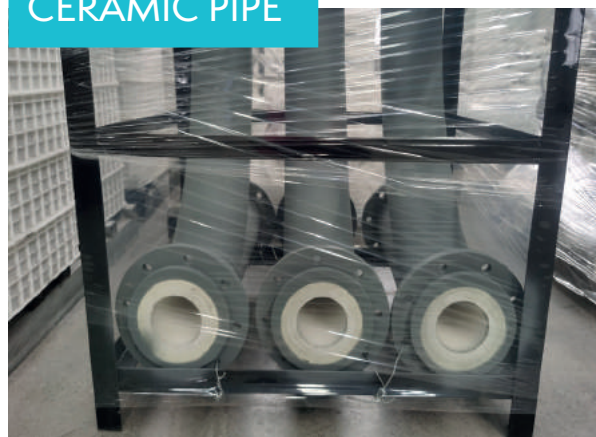
CONVEYOR BELT REPAIR



PUMP COATINGS



CERAMIC PIPE



ABRASION RESISTANCE



CONCRETE REPAIR





TILES

Technon ceramic tile and brick lining have perfect permeability and excellent chemical resistance. The high mechanical strength and excellent abrasion resistance when used on abrasive environments provide reliable protection.

High-quality tile linings from Technon are created from acid-resistant ceramic tiles and bricks as well as carbon materials.

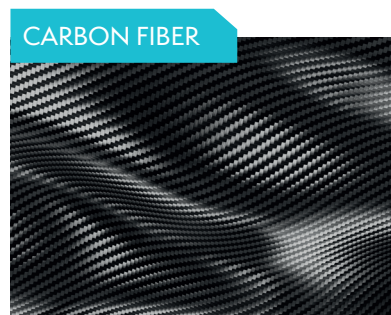
PRODUCTS





Carbon fiber coating systems (CFRP), which are used to strengthen and extend the life of buildings, are used in maintenance and repair activities, especially in concrete columns, beams and structural areas. For systems used for building reinforcement in our country, which is an earthquake country, we carry out carbon fiber reinforcement works by applying on-site after the calculations we received from our consultants.

PRODUCTS





FLOOR COATINGS

We provide international quality product groups in floor coatings, which is one of the most extensive needs of industrial facilities.

Our products can be used in factories and production facilities, power plants, petrochemical plants, roof and panel surfaces, washing units, chemical areas, marine and vessels, indoor facilities, car parks with various product range that provide smooth surface features, suitable for vehicle traffic with high abrasion resistance to apply on steel and concrete.



PRODUCTS

PRIMERS



SELF LEVELLING EPOXY



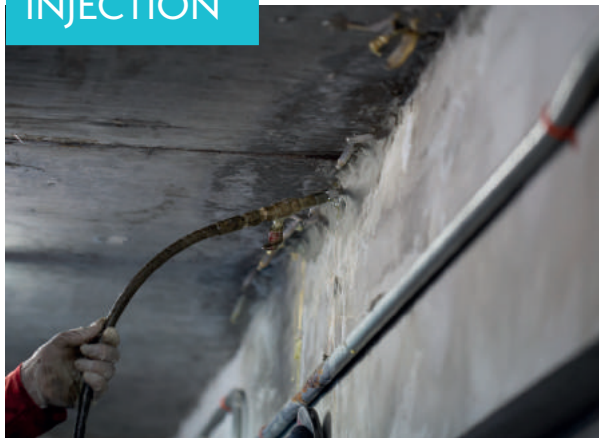
ACID RESISTANT EPOXY



POLYURETHANE



INJECTION



ROAD MARKING





EPOXY & PAINT

We offer industrial paint systems and products in order to protect your steel structures according to ISO 12944 Corrosion Category. Our products can be supplied as solvent based and also solvent-free.

PRODUCTS

PURE EPOXY RESIN



PRIMERS



EPOXY INTERMEDIATES



POLYURETHANE TOP COATS



TANK LININGS



EQUIPMENT PAINTS





INVESTMENT/ CONSULTANCY

Technon Investment&Consultancy Department is working with various funds and engineering companies in worldwide to make new investments and projects. We offer assets, projects and investments to investors finding funds and making contracts regarding to law and local obligations.

ASSETS





TURNKEY PROJECTS

With our experience and know-how, we offer turnkey project and equipment services to our customers in the scope of concrete and steel structures and equipments. Technon project team is capable of manufacturing and securing projects for our customer needs.

Our equipment engineering team constructs and supplies to end users for special tanks, vessels and special process equipments made of carbon steel, stainless steel or alloy.

Our team is experienced below subjects on site.

- ▶ **POWER PLANT MAINTENANCE**
- ▶ **GGH, DUCTS, ABSORBER MAINTENANCE AND ERECTION**
- ▶ **STORAGE TANKS MAINTENANCE & ERECTION**
- ▶ **VESSEL, COLUMN PRODUCTION**



PRODUCTS AND SERVICES

DISMANTLING



PRODUCTION



ERECTION



EQUIPMENT ENGINEERING



VESSELS



STEEL STRUCTURE





MAINTENANCE/ CONSTRUCTION

Our site team is experienced on maintenance and construction activities on site. With our experience and know-how, we offer project services on site in the scope of concrete, steel, scaffolding, sandblasting-painting, insulation and all lining scope.

Our expert team offers customized corrosion protection solutions to facilities, investors and EPC contractors. Thanks to our engineering solutions that will extend the life of the facilities, we contribute to maintenance, installation, assembly and facility commissioning/operation activities.

Based on the demands of our customers, we provide scaffolding installation and dismantling services together with our project stakeholders in turnkey projects.

The most important step in corrosion protection is to prepare the surface correctly and to choose the right paint/coating system. We offer sandblasting and painting services in accordance with ISO 12944 standards.



SERVICES

STEEL



CONCRETE



BLASTING



PAINTING



SCAFFOLDING



INSULATION



dream the future



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