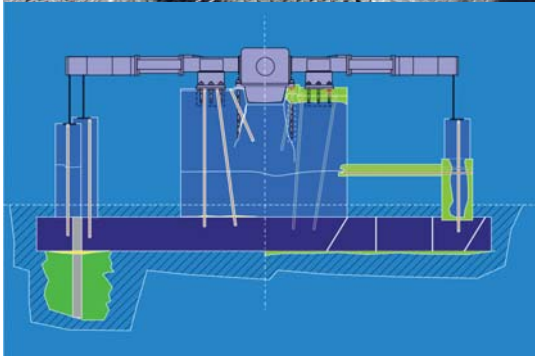
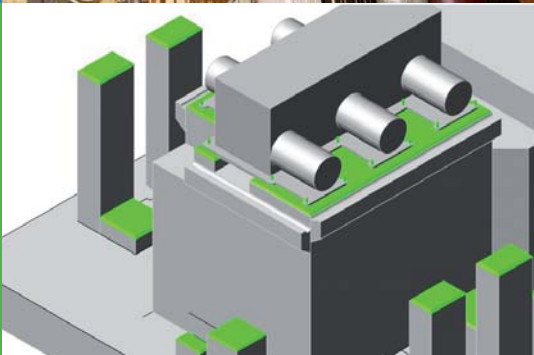


**Epoxy Polymers
for Machine Grouts
& Structural Repairs**



**Foundation Consolidation
for Heavy Machinery**



**Expert Solutions,
Engineered Application.**



The Apoltec Group · www.apoltec.com

Over the years, our group of companies has completed many hundreds of projects. Therefore we could develop a wide knowledge and know-how about epoxy polymers, from the manufacturing side up to their application. For example new machinery installations, foundation repairs and special grouting repairs on site, anchor bolt repairs, and many more. For more information, do not hesitate to contact us or our local partner.....

New Installations

The Apoltec teams are experienced to grout all kind of heavy machinery: Compressors, Hypercompressors, Pumps, Diesel Engines, Skids of all sizes. We provide the best solutions for all kind of machinery, following international norms and very high quality standards.

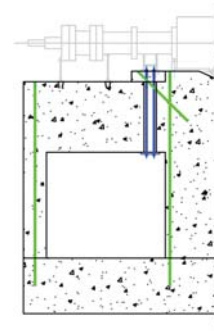
Our grout material has been specifically formulated to support heavy machinery, thus ensuring the correct transfer of static and dynamic loads into the concrete foundation. It is widely used in repair work, and for new installations.



Repairs of Concrete Foundation Blocks

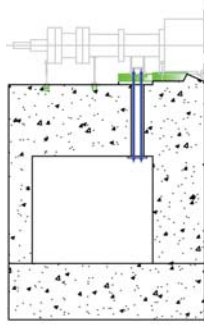
If your machinery foundation has disbonded construction joints or stress cracks, Apoltec can provide a solution where epoxy-polymers are injected with the insertion of high tensile steel rebars for reinforcement. All different kind of foundation designs have been highly successful repaired and upgraded with this technology.

Apoltec developed a series of modified epoxy-polymer adhesives which give excellent bonding to many different materials, including concrete. It is mainly used to repair stress and shrinkage cracks in concrete structures and machinery foundations. It has an excellent thermal and mechanical shock resistance.



Re-grouting Repairs with Machine on Site

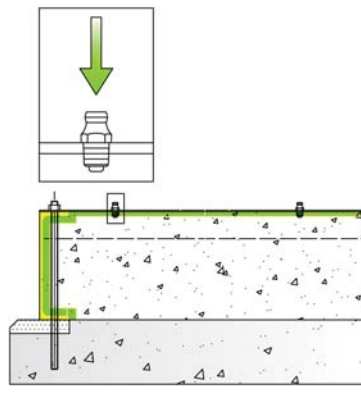
In case an existing machine shows a lack of stability due to a degrading of its grout by oil and vibration, Apoltec provides a solution to substitute the existing grout without removing the equipment, saving time and complications for the end-user.



Skid Mounted Machinery Injection

Some new installed skid mounted machines require a filling with concrete or mortar. This filling process however generates voids and gaps between the steel skid and the concrete due to shrinkage.

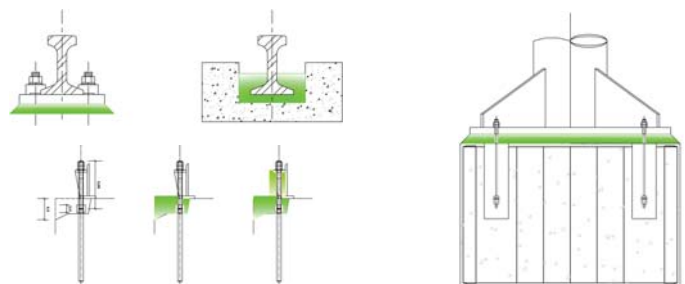
Apoltec developed an injection system using our Apoltec 300 modified epoxy-polymer adhesive to fill those voids and gaps to bond all components achieving a perfect monolithic foundation.



Civil Works, Anchor-bolts, Waterproofing

Due to our know-how and experience in epoxy-polymer products and its services, we can provide solutions to a wide range of civil works: Anchor bolt installation, anchor bolt repair, rail grouting, column grouting, wind mill foundation repairs, waterproofing, etc.

Expert solutions, engineered application.



Most Common Applied Products

Apoltec Grouting Products

- Apoltec 800**
High performance aggregate filled epoxy polymer with superior mechanical and chemical properties.
- Apoltec 800W**
With the same characteristics of the 800 plus the capacity to cure between temperatures of 0°C and 5°C. It is normally used in winter conditions. No heating system is required.
- Apoltec 840**
Used under wet conditions. High flowability with minimum shrinkage.

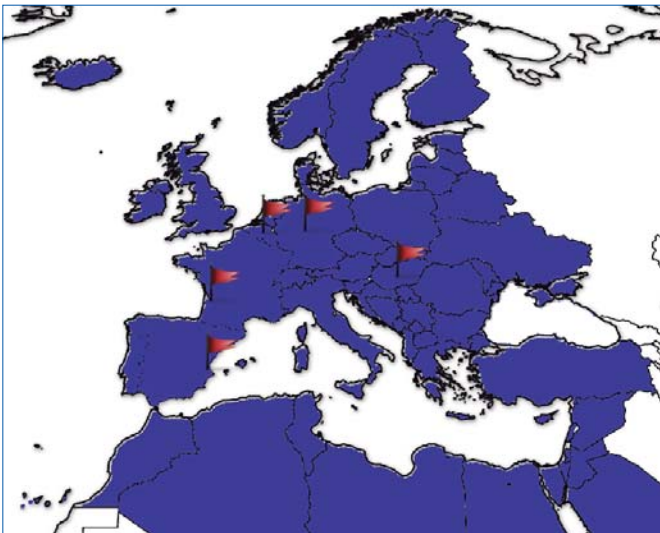
Apoltec Precision Alignment (Chocking Products)

- Epocast 36®**
Used for chocking installations with all kinds of machine.

Apoltec Injection Products

- Apoltec 300**
Modified epoxy resin adhesive which gives excellent bonding to many different substrates, including concrete. It is mainly used to repair stress and shrinkage cracks in concrete structures and machinery foundations. It has good thermal and mechanical shock resistance.
- Apoltec 340**
Specially formulated for moisture resistance, and shows exceptionnally good bond to wet or submersed concrete. It is widely used for the repair of underwater-soaked concrete foundations presses, rolling mills, and railss, as well as for the reapiir of underwater or immersed structural concrete.
- Apoltec 370**
Specially formulated for bonding to oil-contaminated surfaces, such as are commonly found in cracks or separations in rotating machinery foundations. It is widely used for the repair of concrete foundations for diesel engines, compressors, presses, rolling mills, rails, and any other area where oil-contamination is a problem.

Our production facilities are certified ISO 9001 and ISO 14001



Your Local Contact:

- Projects Executed
Extended reference list can be found on our web site
- ▶ Offices and Production Facilities

Expert Solutions, Engineered Application.



Alphatec Engineering Hispania
Panerers 1, SPI n°2, E-46530 Puzol (Valencia)
Tel: +34 961 465 708
info@apoltec.com

The Apoltec Group
www.apoltec.com