

EPOXY RESINS

A solid foundation for your equipment



Epoxy resins can be used in a wide range of industrial applications, both indoors and outdoors. The industrial applications QuantiServ has worked on most frequently are the fixation of crane rails and equipment or skid foundations. We also have experience in the petrochemical industry on compressor grouting.





Foundation for aluminium recycling plant



Steam turbine foundation



Foundation of a gear reducer frame on a 60-degree inclined surface

Epoxy grouting compounds such as Chockfast™ can be used to grout large machinery and to support soleplates in all types of foundations, providing extremely high compressive and impact strengths. This, along with negligible shrinkage, makes it ideal for installing critically-aligned machinery within very close tolerances.

Compared to normal grouting cement, epoxy grouting compounds have superior resistance to fatigue, chemicals (such as hydrocarbons) and vibrations, and can also cover big areas in a single pour. Due to these reasons and to the epoxy's strong bond to metal and concrete, it can also be used on top of concrete to provide protection to the basic foundation against chemicals.

We are able to carry out a very wide range of resin jobs on a turn-key basis. Any inspections, lifting work, calculations, laser alignment, etc., can all be arranged by us. You can leave it to us to take care of!

Please contact us for the full range of products and services available for industrial grouting!

BENEFITS OF USING EPOXY RESIN

- Can be used both for new foundations and repairs to old concrete
- Does not crumble over time like concrete!
- Fast curing time 48 hours vs standard concrete 28 days
- Resistant to high temperatures and chemicals
- Excellent vibration dampening efficiency
- Can accurately support and maintain alignment of almost any heavy equipment or structure
- Fast application to any shape and direction
- Lasts for the entire life of the equipment or structure
- Increases equipment and foundation service life
- Lowers equipment operating costs
- Increases mean running time between failure



QuantiServ offers specialised, fast and reliable support, maintenance and repair services for customers operating equipment of multiple brands, both in the marine and energy sector.

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