



INSTALLATION TECHNOLOGIES

*Power Generation
Installation Kits & Hardware*

Up to 80% Savings In Turbine-Generator Alignment



Save 9 to 14 Days on Gas Turbine-Generator Installations

UNISORB Turbine/Generator Kits

Designed in conjunction with and approved by major Turbine/Generator Manufacturers. They are adaptable to simple cycle, combine cycle and Stag Systems.

The UNISORB Basic Kit contains all the foundation embedments, anchor bolts, setting plates, leveling devices, grout pocket forms and grout as well as specialized tools required for major, alignment critical centerline equipment.

UNISORB also provides on-site technical support for all domestic installations as a part of the package.

UNISORB Installation Kits are available with various options and can be packaged to meet individual job requirements. Additional items and materials can be provided for auxiliary and peripheral equipment.



Pre-Pour Materials



Post-Pour Materials

Projected Cost Savings UNISORB Kits vs. Conventional Methods

REDUCED LABOR - Savings of hundreds of man hours on typical installations. Calendar savings of 9-14 days.

REDUCED PROJECT MANAGEMENT LABOR - Fewer people required on job site; Fewer supervisory hours required; Less personnel management required; Instructions and on-site technical support provided by UNISORB.

REDUCED ORDERING AND QUOTING REQUIREMENTS - One source for all material requirements; Multiple source and component quotes eliminated:

UNISORB supplied materials meet manufacturers performance requirements.

REDUCED DESIGN TIME - All embedments and grout pockets are designed; Foundation layout and component drawings are furnished and can be referenced on construction drawings.

REDUCED REWORK - Increased ability to deal with out-of-spec foundation and site preparation work; Costly rework and associated delays are minimized.



The UNISORB Fixator provides micrometer type accuracy for alignment and load measuring capability. Eliminates shim grinding, surface checks, etc.

Peripheral Equipment:

- Compressors
- Coal Crushers
- Chillers
- ID & FD Fans
- Pumps
- Large Fossil Plants

Related Unisorb Services:

- Vibration Isolation For Foundations & Equipment
- Precision Leveling
- Anchor Bolts
- Grouting Materials
- Foundation Engineering
- Field Technical Support
- Retrofits & Repairs



Gas Turbine/Generators Steam Turbine/Generators



UNISORB Installation Kits have been used with all the leading Turbine/Generator manufacturers' equipment, both large and small, with outstanding results.

INSTALLATIONS WORLD WIDE



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