



## ACCESSORY PRODUCTS

### DELTA TIE P24 & P24XL

The Delta Tie is a two-dimensional truss of structurally non-conductive, non-corrosive fiber composite used as a wythe connector for concrete sandwich panel construction.

#### Product Details:

- Up to 75% fewer ties versus comparable systems
- Material, labor and transportation cost reduction
- Quick and easy installation
- Increased load bearing
- Stiffer insulated panels, easier to handle
- Design flexibility
- No thermal bridging between wythes
- Provides a range of composite action levels
- Passed ASTM E-119 (4 hr) and NFPA 285 fire testing
- Applicable to all brands of foam panel insulation
- Application software is available to aid with design and layout



### T275 TILT UP ANCHOR

The T275 Tilt Up Anchor consists of a dual forged foot anchor assembled with a plastic recess plug and two plastic supports. The insert is a directional insert used parallel to the height of the panel.

#### Product Details:

- T275 features easy to remove lid and a leave-in void former for fast and easy attachment of lifting hardware
- The 12-ton T120 Lifting Hardware allows for quick attachment to the insert and remote ground release after the panel has been erected and braced
- Minimum edge distance is 15"
- Can be used with Base Plates in insulated sandwich panels
- Maximum Safe Working Load of up to 24,000 lbs with 2:1 safety factor in 2,500 psi normal weight concrete



### **T110 SUPERIOR LIFT SYSTEM**

The T110 Superior Lift System consists of a forged foot anchor, 4-leg wire base and plastic void former. The lift hardware allows quick attachment to the insert and ground release after panel has been erected and braced.

Product Details:

- Fewer Inserts required
- Up to 70% less crane time
- Lower installation and erection cost
- Quick and easy installation
- High capacity insert capable of lifting 24,000 lbs SWL per insert for face lift
- Ground release system typically used on larger, heavier panel
- Directional insert used parallel to the height of the panel



### **BAR LOCK™ COUPLERS SYSTEM**

The Dayton Superior Bar Lock® Coupler System provides a simple, quick, cost effective method for splicing deformed rebar in tension and/or compression applications.

- Quick and easy to install
- No bar end prep
- Available in standard, transition, and weldable versions in sized #4 through #18
- High strength in tension, compression and seismic applications
- No special installation equipment needed
- Ideal for new construction and rehab projects
- Bar Lock couplers are effective when used as a "positional" coupler when the rebar is fixed in place or when the rebar is free to rotate
- Utilize lock-shear bolts and serrated grip rails to mechanically s
- The heads of the lock-shear bolts are designed to shear off at a prescribed torque to ensure proper installation
- **Made in the USA**



## **SLEEVE-LOCK™ SPLICING SYSTEM**

Sleeve-Lock eliminates the need to thread rebar on-site or pay pre-threaded rebar premiums. It improves and expedites alignment with innersleeve rebar positioners and provides a strong bond through a specifically developed grout formulation.

*"By using the Sleeve-Lock® Grout Sleeve, we could make two panels instead of one and use a more maneuverable and smaller crane, while still complying with the tough OSHA safety guidelines. This substitution allowed us to save over \$100K in crane rental costs, lost work time, and decreased efficiencies associated with a larger crane." - Florida Tilt*

- Fully tested and compliant with ACI 318, ICC 133 and CALTRANS
- Exceeds Type 2 engineering performance criteria
- Performs well in ICC seismic tests (details available through Dayton Superior Technical Services)
- Provides ultimate connection strength when used with high-performance formulated Sleeve-Lock Grout
- Incorporates an integrated post that acts as a precise stop when inserting rebar
- Standard Port Sizes designed to accept standard 0.75" SCH40 PV
- Stacking Feet used to stabilize product and assist in wire-tying, acting as a platform for a rebar chair
- **Made in the USA**



# CHEMICAL PRODUCTS

## 1107 ADVANTAGE™ GROUT

1107 Advantage Grout is a non-shrink, non-corrosive, non-metallic cementitious grout

- Controlled, net positive expansion
- Non shrink
- Non metallic/non corrosive
- Pourable/pumpable or dry pack consistency
- Interior/exterior applications
- Designed for interior and exterior grouting of structural column base plates, pump and machinery bases, anchoring bolts, dowels, bearing pads and keyway joints
- It finds applications in paper mills, oil refineries, food plants, chemical plants, sewage and water treatment plants, etc.



## AGGREGLOSS™ J25

AggreGloss J25 is a formulation of 25% methacrylate copolymers in an aromatic solvent. It forms a tenacious bond to the concrete surface and provides a long lasting high gloss film.

- Seals, dustproofs and enhances the beauty of new and old concrete
- It is a film forming sealer for concrete, stamped concrete, exposed aggregate concrete or pavers
- Allows the substrate to breathe while protecting it from rain and airborne contaminants
- Non-yellowing
- Resists mildew and surface staining



## PRO-POXY™ 500

Pro-Poxy 500 is a two component non-sag high performance, 100% solids epoxy anchoring system that can be used with threaded rod and reinforcing bar in both cracked and uncracked concrete.

- For use in vertical down, horizontal, upwardly inclined and overhead installations
- Installs in temperatures between 40°F and 104°F (5°C and 40°C)
- Low VOC, with virtually no odor, styrene free
- ideal for anchoring dowels, bolts, threaded rod, pins and reinforcement steel in cracked and uncracked concrete as well as other substrates including stone and solid rock
- Has been tested to ICC-ES AC308, ESR-3959 and is certified to NSF/AN IAPMO R&T



## ALL WEATHER J51 AW

All Weather J51 AW is a two component 100% solid, moisture tolerant, all weather epoxy acrylate hybrid anchoring gel that meets ASTM C 881 specification requirements.

- All weather and temperature installation - formulated to set up at room temperatures and down to temperatures of -15°F (-26°C)
- Moisture tolerant
- High structural strength adhesive
- Rapid cure & gel time at room temperatures
- Styrene Free
- VOC Compliant-100% solids
- Non-sag gel consistency for horizontal and vertical installations
- Easy dispensing from dual cartridges
- High bond and adhesion
- Ideal for anchoring dowels, bolts, threaded rod, pins and reinforcement steel in concrete
- Can also be used in cooler and freezer applications or anywhere low temperature installations are required

