



Dayton Superior offers a full portfolio of precision-engineered and proven anchoring, grouting, finishing and repair chemical product solutions to prolong the life of your industrial facility's concrete.

It is a concrete fact: *No matter how large or small, Dayton Superior has it all!*

Sure Inject J56

DESCRIPTION:

Sure Inject J56 is a 100% solids, high modulus, moisture tolerant, low viscosity epoxy adhesive for gravity feed or pressure injection of cracks in concrete. Sure Inject J56 meets the requirements of ASTM C-881 and AASHTO M-235.

FEATURES:

- High modulus, high strength adhesive meeting ASTM C-881/ AASHTO M-235 requirements
- Low viscosity, for deep penetration
- Moisture tolerant
- V.O.C. Compliant
- Packaged in cartridges and gallon units
- High chemical resistance



Unitex Pro-Poxy™ 100

DESCRIPTION:

Pro-Poxy 100 is a 100% solids, high modulus, moisture tolerant, low viscosity epoxy adhesive for gravity feed or pressure injection of cracks in concrete. Pro-Poxy 100 meets the requirements of ASTM C-881 and AASHTO M-235.

FEATURES:

- High modulus, high strength adhesive meeting ASTM C-81/AASHTO M-235 requirements
- Low viscosity, for deep penetration
- Moisture tolerant
- VOC compliant
- Packaged in cartridges and gallon units
- High chemical resistance



Sure Fil™ J52

DESCRIPTION:

Sure Fil J52 is a 100% solids, two component, low shrink, moisture tolerant joint filler and crack repair material.

FEATURES:

- Pourable consistency
- Cures on damp surfaces
- V.O.C. compliant
- U.S.D.A approved
- 1:1 mix ratio
- Self-priming
- Moisture insensitive
- Allows moderate joint movement
- Does not weld slab joints together
- Does not embrittle with age



Unitex Pro-Flex

DESCRIPTION:

Pro-Flex is a 100% solids, two component, moisture tolerant joint filler and crack repair material.

FEATURES:

- Pourable consistency
- Cures on damp surfaces
- VOC compliant
- Meets USDS requirements for incidental food contact
- 1:1 mix ratio
- Self-priming
- Moisture insensitive
- Allow moderate joint movement
- Does not embrittle with age



Rapid Resin Repair

DESCRIPTION:

Rapid Resin Repair is a high solids, low modulus, three-component, all weather, nonshrinking epoxy/urethane hybrid concrete repair and patching material. Rapid Resin Repair utilizes high solids epoxy/urethane technology along with specialty graded aggregates for achieving rapid turn around concrete repairs in all weather conditions.



FEATURES:

- Non-shrink
- Chemically resistant
- Easy 1:1 mixing ratio for Parts A & B
- Cures in temperatures as low as -20°F (-29°C)
- Open to traffic within 20 minutes
- Meets FDA and USDA requirements
- Low Odor

Unitex Pro-Poxy™ AWP

DESCRIPTION:

Pro-Poxy AWP is a 100% solids, low modulus, three component, all weather, non shrinking epoxy/urethane hybrid concrete repair and patching material. Pro-Poxy AWP utilizes 100% solids epoxy/urethane technology along with specialty graded aggregates for achieving rapid turn around concrete repairs in all weather conditions.



FEATURES:

- Non-shrink
- Chemically resistant
- Easy 1:1 mixing ration for Parts A & B
- Cures in temperatures as low as -20F (-29C)
- Open to traffic within 20 minutes
- Meets FDA and USDA requirements
- Low odor



Sure Patch

DESCRIPTION:

Sure Patch is a 100% solids, low modulus epoxy resin system containing specially selected aggregates. A unit consists of three parts: component "A" epoxy resin, component "B" modified amine curing agent and component "C" specially graded aggregate.



FEATURES:

- Pre-measured proportions
- Trowelable
- Rapid strength gain
- Open to foot traffic in 2 hours
- Open to vehicle traffic in 3-5 hours
- Superior ultimate strength
- Moisture insensitive
- Solvent free
- Superior wearing surface
- Chemical resistant
- Two convenient packaging sizes

Unitex Pro-Poxy™ 2500

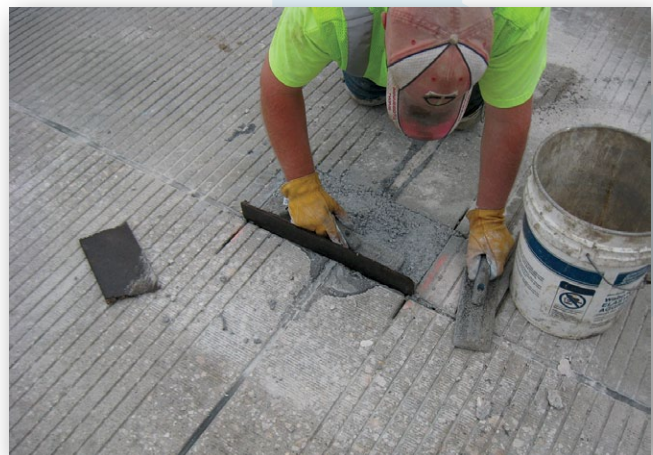
DESCRIPTION:

Pro-Poxy 2500 is a 100% solids, low modulus epoxy resin system containing specially selected aggregates. A unit consists of three parts: component "A" epoxy resin, component "B" modified amine curing agent and component "C" specially graded aggregate.



FEATURES:

- Pre-measured proportions
- Trowelable
- Rapid strength gain
- Open to foot traffic in 8 hours
- Moisture insensitive
- Solvent free
- Superior wearing surface
- Chemically resistant



Sure Anchor™ I J51

DESCRIPTION:

Sure Anchor I J51 is two component, moisture-insensitive, 100% solids, high modulus epoxy gel adhesive that meets ASTM C-881 and AAS-HTO M-235 and it is listed by the ICC (formerly ICBO).



FEATURES:

- High-strength structural adhesive
- ICC listed
- Ideal for anchoring dowels, bolts and reinforcing steel
- Easy dispensing and no mixing with pre-filled cartridges
- Moisture tolerant
- Fast-setting
- Non-sag gel consistency
- Excellent adhesion

Unitex Pro-Poxy™ 300 Fast

DESCRIPTION:

Pro-Poxy 300 FAST is a high-strength, two-component, moisture-insensitive, 100% solids, high modulus epoxy gel adhesive that meets ASTM C-881 and AASHTO M-235 and it is listed by the IC (formerly ICBO).



FEATURES:

- High-strength structural adhesive
- ICC listed
- Ideal for anchoring dowels, bolts and reinforcing steel
- Easy dispensing and no mixing with pre-filled cartridges
- Moisture tolerant
- Fast-setting
- Non-sag gel consistency
- Excellent adhesion

Anchor All

DESCRIPTION:

A fast-setting, non-shrink anchoring cement with controlled expansion. Pourable and fast setting, Anchor All provides a durable, high strength anchor for interior and exterior applications.



FEATURES:

- Sets in 15-10 minutes
- Controlled expansion mechanically locks in
- Pourable; fills voids and crevices
- Use interior or exterior

Unitex Anchoring Cement

DESCRIPTION:

Unitex Anchoring Cement is a fast setting, pourable, shrinking compensated anchoring cement. Anchoring Cement provides a durable high strength anchor for interior and exterior applications.



FEATURES:

- Sets in 15-20 minutes
- Controlled expansion mechanically locks in
- Pourable, fills voids and crevices
- Use interior or exterior

All Weather J51AW

DESCRIPTION:

All Weather J51AW is a two component 100% solid, moisture tolerant, all weather epoxy acrylate hybrid anchoring gel that meets ASTM C 881 specification requirements. It is formulated to set up at room temperatures and down to temperatures of -15°F (-26°C).



FEATURE S:

- All weather and temperature installation
- Ideal for cold weather installations
- Moisture tolerant
- High structural strength adhesive
- Rapid cure and gel time at room temperatures
- Styrene Free
- VOC Compliant-100% solids
- Non-sag gel for horizontal and vertical installations
- Easy dispensing from dual cartridges
- High bond and adhesion

Unitex Pro-Poxy 400

DESCRIPTION:

Pro-Poxy 400 is a two component 100% solids, moisture tolerant, all weather epoxy acrylate hybrid anchoring gel that meets ASTM C 881 specification requirements. It is formulated to set up at room temperature and down to temperatures of -15°F (-26°C).



FEATURES:

- True breathable bonding agent
- All weather and temperature installation
- Ideal for cold weather installation
- Moisture tolerant
- High structural strength adhesive
- Rapid cure and 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

1107 Advantage Grout

DESCRIPTION:

1107 Advantage Grout is a non-shrink, noncorrosive, non-metallic cementitious grout. 1107 Advantage Grout is designed to provide a controlled, positive expansion to ensure an excellent bearing area. 1107 Advantage Grout can be mixed from a fluid to a stiff plastic consistency.



FEATURES:

- Controlled, net positive expansion
- Non shrink
- Non metallic/non corrosive
- Pourable/pumpable or dry pack consistency
- Interior/exterior applications

Unitex Multipurpose Grout

DESCRIPTION:

Multipurpose Grout is a non-shrink, non-corrosive, non-metallic cementitious grout. Multipurpose Grout is designed to provide a controlled, positive expansion to ensure an excellent bearing area. Multipurpose Grout can be mixed from a fluid to a stiff plastic consistency.



FEATURES:

- Controlled, net positive expansion
- Non shrink
- Non metallic/non corrosive
- Pourable, pumpable or dry pack consistency
- Interior/exterior applications

Sure-Grip High Performance Grout

DESCRIPTION:

Sure-Grip High Performance Grout is a non-shrink, noncorrosive, non-metallic cementitious grout designed to provide a controlled, positive expansion and to ensure an excellent bearing area. Sure-Grip High Performance Grout can be mixed from a fluid to a stiff plastic consistency.



FEATURES:

- High compressive strength quickly – 5,000 psi in one day
- Less downtime for machines/finish projects sooner
- High ultimate compressive strength – 10,000 psi in 28 days
- Non metallic/non corrosive
- High density
- Low water requirements
- High fluidity/pourable/pumpable
- Interior/exterior applications
- Approved by numerous state DOTs

Epoxy Grout J55

DESCRIPTION:

Epoxy Grout J55 is a matched system of blended aggregates and pre-measured 100% solids, very low exotherm epoxy resin. When mixed, the result is a non-shrink grout that can be placed up to a maximum of 8" (20.3cm) deep in a single pour resulting in a 95% bearing area when properly installed.



FEATURES:

- High early strength
- Excellent flow
- 1.5 Hours working time @ 75°F (24°C)
- Very low exotherm allows 8" (20.3cm) depth in single pour
- High impact resistance
- Superior creep resistance
- Excellent chemical resistance
- Tenacious adhesion to concrete and steel
- Easy clean-up
- VOC odf 0g/L

Unitex Pro-Poxy™ 2000

DESCRIPTION:

The Pro-Poxy 2000 NS and Pro-Poxy 2000 DP are matched systems of blended aggregates and pre-measured 100% solids epoxy, designed to provide a non-shrink, high-performance, epoxy machine grout for the support of heavy equipment. Pro-Poxy 2000 NS can be placed from ¾" (1.9cm) to 8" (20.3cm) in a single pour. Applications ¾" (1.9cm) to 18' (45.7cm) can be accomplished with Pro-Poxy 2000 DP. Placements greater than 18" (45.7cm) can also be accomplished when properly extended. Both products exhibit excellent flow and high bearing support when properly mixed and installed.



FEATURES:

- High early strength
- Excellent flow
- Longer working time
- High impact resistance
- Very low Exotherm
- Excellent chemical resistance
- Soap and water clean-up
- Tenacious adhesion to concrete and steel



Poxy-Chock

DESCRIPTION:

Poxy-Chock is a 100% solids, VOC compliant two component high strength, pourable epoxy machine chock. Poxy-Chock is designed to replace steel chocks for maintaining permanent alignment of machinery and equipment. Poxy-Chock exhibits excellent resistance to heavy loading, vibration and chemicals while providing an exceptional degree of high strength and physical properties. Poxy-Chock has excellent flowability where tight tolerances are present.



FEATURES:

- Non-shrink
- Approved by the American Bureau of Shipping
- Chemical resistant
- Excellent flowability
- Low thermal conductivity
- Aggregate free 100% epoxy
- Provides 100% bearing area to base plates
- Provides permanent alignment of machinery and equipment

Unitex Pro-Poxy™ Chock

DESCRIPTION:

Pro-Poxy Chock is a 100% solids, VOC compliant two component high strength, pourable epoxy machine chock. It is designed to replace steel chocks for maintaining permanent alignment of machinery and equipment. Pro-Poxy Chock exhibits excellent resistance to heavy loading, vibration and chemicals while providing an exceptional degree of high-strength and physical properties. It has excellent flowability where tight tolerances are present.



FEATURES:

- Non-shrink
- Chemically resistant
- Excellent flowability
- Low thermal conductivity
- Easy to mix and place
- Excellent bearing area
- Provides permanent alignment of machinery and equipment

Unitex Pro-Poxy™ 204

DESCRIPTION:

Pro-Poxy 204 is a 100% solids, fast setting, two component, high-modulus, medium viscosity, moisture tolerant structural epoxy adhesive that meets the requirements of ASTM C-881 and AASHTO M-235. The Pro-Poxy 204 is slightly thinner than the Pro-Poxy 200.



FEATURES:

- High strength structural adhesive meeting
- ASTM C- 881 and AASHTO M-235
- Ideal for bonding fresh concrete to hardened concrete
- Secondary use for anchoring dowels, bolts and reinforcing steel
- Medium viscosity pumpable formula
- Moisture tolerant
- Excellent adhesion to most materials



Pentra-Hard® Densifier

DESCRIPTION:

Pentra-Hard Densifier is advanced lithium chemistry that hardens and dustproofs new and existing concrete. This easy-to-use water based solution requires no rinsing and is VOC compliant in all areas of the world. When sprayed on new or existing concrete, it penetrates into the concrete, where it reacts with free calcium to form insoluble calcium silica hydrate, which makes concrete more water, stain, and abrasion resistant for easier maintenance and longer life. It is also suitable for concrete polishing procedures and helps prolong the life of polished finishes.

FEATURES:

- Easy application, no rinsing required
- Penetrates, no film to lift or peel off
- Reduces efflorescence and surface sweating
- Does not contribute to surface ASR
- VOC Compliant, can contribute to LEED points
- Prolongs finish of polished surfaces
- Resists stains and dusting, making concrete easier to maintain



Pentra-Hard® Guard

DESCRIPTION:

Pentra-Hard Guard is a high performance finish that adds shine, stain resistance and abrasion resistance to concrete. Effective on all concrete and cement-containing floors, this water-based, lithium-fortified material cures quickly to form a clear, extremely hard, micro-coating that protects the substrate, even in demanding industrial and commercial environments. This new chemistry makes concrete surfaces more attractive and easier to maintain, and eliminates the need for waxes, polishes, and acrylics. Best results and coverage will be obtained by densifying the surface with Pentra-Hard Densifier before applying Pentra-Hard Guard.

FEATURES:

- Delivers rapid shine development with increased abrasion, stain resistance, and gloss retention
- Keeps dirt and contaminants from penetrating, making cleaning faster, more effective and more economical
- Ready to use in a few hours: rapidly cures into durable finish for facilities that require maximum protection and little-to-no downtime
- Forms a protective "micro surface layer" that is breathable, dense, abrasion resistant, and that will not peel or flake
- Reduces maintenance, cleaning costs and costly repairs
- Simply damp mop or machine scrub
- No build up: periodic re-application is simple and requires no stripping
- Prolongs shine of polished concrete surfaces
- Safe for food contact per SGS Testing (21 CFR 175.300)



Spec Cote 100 CR

DESCRIPTION:

Spec Cote 100 CR is a 96% solids, two-component Novolac Epoxy offering a high degree of chemical and abrasion resistance to protect and seal concrete floors.

FEATURES:

- Excellent chemical resistance to a wide range of harsh chemicals
- Excellent durability and adhesion to most substrates
- High abrasion resistance
- Tough impact resistant coating
- V.O.C. compliant / low odor
- High tensile and bond strength
- High-build capabilities
- Semi-gloss appearance



LevelLayer®

DESCRIPTION:

Dayton Superior LevelLayer is a cement based, nonshrink, self-leveling floor underlayment designed for interior use. The LevelLayer provides a smooth subfloor that typically will accept floor coverings in as little as 14 hours after installation. Just mix LevelLayer with water, pour or pump, and it will seek its own level to produce a smooth, flat, hard surface.



FEATURES:

- Walk on in 4 hours or less
- Install floor covering in as little as 14 hours
- Install up to 5" (12.7cm) thick
- High Compressive Strength Pumpable
- Can be featheredged
- No troweling required

Level Topping™

DESCRIPTION:

Level Topping is Dayton Superior's premium cement based, non-shrinking, self-leveling interior floor topping designed as a wearing surface. Level Topping only requires the addition of water to produce a flowable mixture that can be poured or pumped onto the floor. Level Topping is not a gypsum based product.



FEATURES:

- Topping designed for traffic
- High strength
- Excellent binding
- Pourable / pumpable
- Cement base
- Accepts light traffic normally in 24 hours
- Available in gray and white colors

Level Topping™ Exterior

DESCRIPTION:

Level Topping Exterior is a premium cement based, nonshrink, self-leveling topping designed for leveling horizontal concrete. Level Topping Exterior only requires the addition of water to produce a flowable mixture that can be poured or pumped onto the floor. Level Topping is not a gypsum based product.



FEATURES:

- Topping designed for interior and exterior use
- Portland Cement based
- Walkable in 4 hours
- Drive on it in 24 hours
- Pourable / pumpable
- Excellent bonding
- Non-shrink
- High compressive strength



Citrus Cleaner J48

DESCRIPTION:

Citrus Cleaner J48 is a heavy duty concrete stripper and degreaser that is used for general cleaning and removal of curing compounds from concrete floors.



FEATURES:

- Stripper and degreaser
- Multi-purpose concrete cleaner

Unitex Citrus Cleaner

DESCRIPTION:

Citrus Cleaner is a heavy duty concrete stripper and degreaser that is used for general cleaning and removal of curing compounds from concrete floors.



FEATURES:

- Stripper and degreaser
- Multi-purpose concrete cleaner

Green Bean Clean®

DESCRIPTION:

Green Bean Clean is an industrial strength bio-based gel stripper made from renewable resources.



FEATURES:

- Soy bean based
- Thick gel formula
- Water clean up
- Low odor



Spray-Pro

SPRAY PUMPS THAT SIMPLY WORK... EVERY TIME

A comprehensive solution to cost effectively apply our family of high performance chemicals.

Underlayment Tools

FOR USE WITH UNDERLAYMENTS, TOPPING AND DECORATIVE PRODUCTS

Dayton Superior's Flooring Materials Tool Kit consists of all the tools necessary to mix and install self-leveling underlayments and toppings. The kit can also be used for decorative concrete jobs as well. Professional Flooring Installers who know the importance of having the right tools to successfully complete the job were instrumental in designing Dayton Superior's Flooring Materials Tool Kit.

Epoxy Accessories

GUNS

- | | |
|-----------------------------|-----------------------------------|
| • B26 Manual 26:1 Caulk Gun | J51 and J51AW Unicartridges |
| • T400 Manual 2:1 Gun | 13.5 oz Dual J56SLV Cartridges |
| • T600 Manual 1:1 Gun | 22 oz Dual J50 and J51 Cartridges |
| • AT600 Pneumatic 1:1 Gun | 22 oz Dual J50 and J51 Cartridges |
| • T825 Manual 10:1 Gun | 28 oz Dual J51AW Cartridge |
| • AT825 Pneumatic 10:1 Gun | 28 oz Dual J51AW Cartridge |
| • AT1500X Pneumatic 1:1 Gun | 51 oz Dual J50 and J51 Cartridges |

NOZZLES

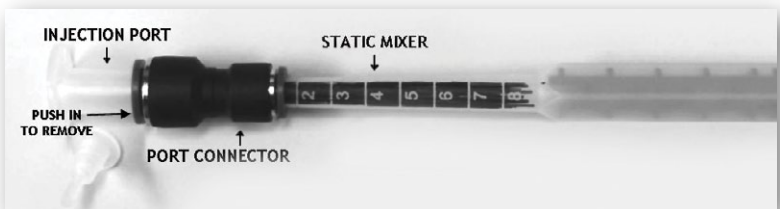
- Standard Nozzle with Extension
- High Flow Nozzle with Extension

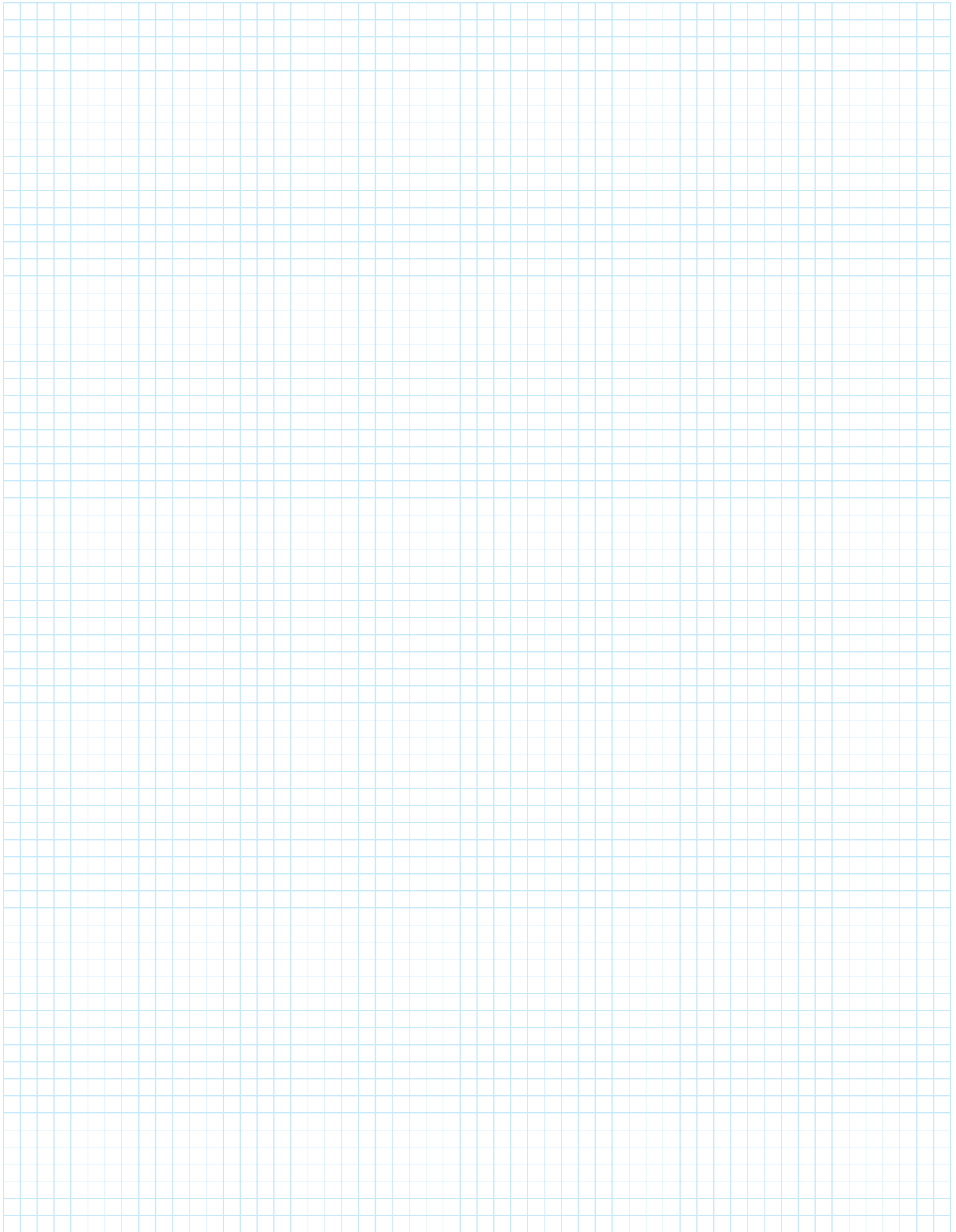
PORTS AND CONNECTORS

- Surface Port with Cap
- Machine Surface Port with Cap
- Drill Port with Cap
- Corner Port with Cap
- Black Blue Push Connector

JIFFY MIXERS

- LM, HS
- ES, PS-1, PS-2, HD







Dayton Superior Brands

CONCRETE ACCESSORIES

Accubrace®
Aztec®
Bar Lock®
Corewall®
Fleet-Lift™
Swift Lift®
Taper-Lock®

CONSTRUCTION CHEMICALS

Unitex®

FORMING PRODUCTS

Symons®
Max-A-Form®
Steel-Ply®
Sym-Ply®

Dayton Superior Products

BRIDGE DECK FORMING

Adjustable Joist Hangers
Bridge Overhang Brackets
Haunch and Fillet Forming
Pres-Steel, Coil Rod and Con-Beam
Hangers
Screed Supports

CHEMICALS

Bond Breakers
Cleaners / Strippers
Concrete Repair/Restoration
Curing Compounds / Sealers
Epoxies
Floor Levelers
Form Release Agents
Grout
Hardeners / Industrial Toppings
Liquid Densifiers
Surface Retarders

FORMING AND SHORING

Aluminum Shoring
Ganged Formwork
Garage Beam System
Handset Formwork
Highway Forms
Jump Forms
Modular Deck Shoring
One Sided Frames
Self Spanning Forms
Steel Frame Shoring

FORMLINERS

ABS Plastic
Polystyrene Plastic

PAVING

Dowel Bar Expansion Caps
Dowel Bar Retrofit System
Elastomeric and Hot Pour Joint Seal
Metal Keyway Form Systems
Tie Bar Assemblies
Transverse Bar Assemblies
Welded Dowel Assemblies
Wire Baskets without Dowels

PRECAST

Anchors and Lift Systems
Coil / Ferrule Inserts
Core Plugs
Magnets
Precast Forms
Rustications/Chamfers
Sandwich Panel Connector
Shear Connectors
Slotted Inserts

REBAR SPLICING

Forged Dowel Bar Couplers
Lockshear Bolt Couplers
Shear Resistance Products
Straight Thread Couplers
Taper Thread Couplers

REBAR SUPPORTS

Concrete Dobbies
Continuous Plastic and Steel
Bar Supports
Individual Plastic and Steel
Bar Supports
Mesh Chairs
Paving Chairs
Side Form Spacers

TIES AND ACCESSORIES

Modular Form Ties
Single Waler System
Ties and Accessories

TILT-UP

Braces and Brace Anchors
Helical Ground Anchors
Setting Plugs
Strongback System
Tilt-Up Anchors and Lifting Systems

Contact Information

CORPORATE HEADQUARTERS

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ACCESSORIES AND CHEMICALS

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FORMING PRODUCTS

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