

CHEMICAL ADMIXTURES AND CONSTRUCTION PRODUCTS

NSF/ANSI STANDARD 61 CERTIFIED PRODUCTS



EUCLID CHEMICAL



WHAT IS NSF/ANSI STANDARD 61?

NSF/ANSI Standard 61 is a set of national standards for materials and equipment that come into contact with drinking water. The stringent requirements of NSF/ANSI Standard 61 ensure that materials used in water processing and delivery do not contaminate water at any point in the process. The concrete used to construct water and waste water treatment plants, tanks, and other related components must be produced with materials that are NSF/ANSI Standard 61 certified. Coatings, repair mortars and waterproofing materials that maintain and protect concrete in water treatment facilities must also meet this standard. It is important to note that although NSF and ANSI co-developed Standard 61, there are several agencies other than NSF that are able to perform testing and provide Standard 61 certification.

Euclid Chemical provides the most complete line of NSF/ANSI Standard 61 certified construction products for the protection, repair and waterproofing of concrete in water treatment facilities and containment structures.

EUCLID CHEMICAL NSF/ANSI STANDARD 61 CERTIFIED CONSTRUCTION PRODUCTS

CONCRETE REPAIR

EUCOREPAIR V100 is a fast setting, very low shrinkage mortar for trowel applied vertical and overhead concrete repair. EucoRepair V100 contains micro fiber, unique additives and a specialty cementitious blend that optimize the physical properties that fight cracking.

EUCOREPAIR SCC is a versatile, one component, self-consolidating repair mortar that is shrinkage-compensated, polymer and microfiber modified, and contains an integral corrosion inhibitor. It is designed for horizontal and formed vertical/overhead structural repairs.

TAMMS STRUCTURAL MORTAR is a vertical and overhead repair mortar that can be applied by low pressure spray or hand trowel for structural concrete repairs.

WATERPROOFING MATERIALS

VANDEX SUPER is a cementitious coating that waterproofs concrete through crystal growth. These crystals block the capillaries and minor shrinkage cracks within the concrete to prevent water ingress. Vandex Super also protects concrete against the damaging effects of saltwater, wastewater, and some chemical solutions.

VANDEX BB75 is a breathable, cementitious waterproofing coating that can be brush or spray applied to the positive or negative side of a concrete or masonry substrate, horizontally, vertically or overhead.

HEY'DI K-11 is a breathable, two component, polymer modified, cementitious system for waterproofing concrete and masonry.

TAMOSEAL (Gray and White) is a cement-based, polymer-modified waterproofing coating that is NSF/ANSI 61 certified when AKKRO-7T acrylic admixture is used in the mixing liquid.

PROTECTIVE COATINGS

DURALKOTE 240 is a two-component, 100% solids, high performance epoxy coating system designed for use on concrete floors and walls. Duralkote 240 is flexible, offers exceptional chemical and abrasion resistance, and provides excellent adhesion to properly prepared surfaces. Duralkote 240 produces a glossy, tile-like, easily maintained surface.

CEMENTITIOUS GROUTS

HIGH-FLOW GROUT is specially designed for use where high tolerance, high strength and high fluidity are required. It is formulated as a natural aggregate system with a shrinkage-compensating binder and is highly flowable without sacrificing strength or performance capabilities.

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NSF/ANSI STANDARD 61 CERTIFIED CONCRETE ADMIXTURES

Concrete and its raw materials (cement, admixtures, aggregate, etc.) used in the construction of drinking water treatment facilities and elements such as wells, storage tanks, and distribution pipes must be tested and certified to NSF/ANSI Standard 61. Using Euclid Chemical's NSF/ANSI Standard 61 certified admixtures will avoid compliance problems for the concrete producer and prevent potential health risks to the consumer.

WATER REDUCERS

- EUCON WR-91
- EUCON MR
- PLASTOL 6420
- EUCON X-15

HIGH-RANGE WATER REDUCERS

- PLASTOL 6400
- EUCON 1037

SET ACCELERATOR

- ACCELGUARD 80

SET RETARDER

- EUCON RETARDER 75

AIR ENTRAINERS

- EUCON AIR MIX 200
- EUCON AEA-92
- EUCON AEA-92S
- EUCON AIR MAC6
- EUCON AIR MAC12

INTEGRAL CRYSTALLINE WATERPROOFING ADMIXTURE

- EUCON VANDEX AM-10

SHRINKAGE COMPENSATING ADMIXTURE

- CONEX

HYDRATION STABILIZER

- EUCON STASIS

SERVICE AND SUPPORT

The Euclid Chemical Company is unique in our offering of superior products, unparalleled customer service and industry support. The Euclid Chemical team delivers a range of value-added resources and in-depth industry experience to architects, designers, engineers, building contractors and owners. Our experts are highly-trained professionals who are available in local offices across the Americas, and are active members on industry technical committees including American Concrete Institute (ACI), International Concrete Repair Institute (ICRI) and American Society for Testing and Materials (ASTM). Our experienced field team is available to support you and your projects using Euclid Chemical solutions and products manufactured under the stringent standards of our ISO 9000 certified quality system. The Euclid Chemical Company works hand-in-hand with customers:

- Supplying field evaluations, recommendations and application problem solving on a project-by-project basis.
- Assisting in product selection, specification, installation and related technology.
- Attending pre-design meetings, assisting in clarifying specifications, and recommending product selection.
- Supporting you by providing proper pre-installation instructions and methods for achieving quality results.

For more than 100 years, The Euclid Chemical Company has served as a leading supplier to the concrete and masonry industry, offering a full line of engineered concrete admixture and construction products marketed under the EUCO brand name. These products include concrete admixtures, block and masonry additives, curing and sealing compounds, epoxy adhesives, floor and wall coatings, structural grouts for columns, equipment and machinery, joint fillers and repair products. The Euclid Chemical Company strives to bring innovative technologies and products to the concrete market with industry-leading customer service.