

### NOVA™ 110 SELF-LEVELING EPOXY

**GENERAL** N110 is a diglycidyl ether of bisphenol-A resin reacted with a unique modified multiple ring cycloaliphatic amine adduct activator. The polymer structure is extremely tough with superior chemical resistance to corrosive waters and acids. Attractive epoxy floor coating designed to provide penetration, wetting and sealing of substrates and surfaces for improved structural strength and corrosion protection in severe chemical and physical environments. It is formulated to be hard, durable, impact and abrasion resistant. The cured film conforms to United States Department of Agriculture requirements for coatings in incidental contact with food.

**USE** Heavy-duty epoxy sealer finish for containment areas and industrial floors with exposure to wet conditions, corrosive fumes and chemical contact. Provides improved protection against heavy traffic, thermal shock, and petroleum products such as kerosene, diesel, gasoline, aviation fuels, motor oils, lubrication materials, greases, and aliphatic hydrocarbon solvents. Also resists industrial waste and water solutions containing many salts, detergents, organic and inorganic acids, alkalis and other chemicals. Resistant to hot water, steam and cleaning compounds. The principal use is as a decorative, protective finish sealer for floor problem areas, such as in petrochemical, food processing, pulp and paper, and waste treatment facilities. Self-priming.

**COLORS / FINISH** Gray (other colors available) / High Gloss

**VOLUME SOLIDS** 100%

**DRY COVERAGE** Theoretical (no loss): 1600 sq. ft. per gallon for one mil (.001). When computing coverage allow for application loss and surface irregularities.

**DRY FILM THICKNESS** As required. Multiple applications are recommended and may be necessary to achieve the specified or desired film thickness or due to variations in design configurations, application equipment, temperature and other factors.

**COMPONENTS** Two. By volume 1 to 3 (Component A : Component B).

**POT LIFE** <1 hour @ 70°F (mixed one-gallon kit). Pot life is significantly shorter for higher temperatures or larger quantities and longer for lower temperatures or smaller quantities.

**VOC CONTENT** 0 gms/l or 0.0 lbs/gal. Conforms to United States National Volatile Organic Compound Emission Standards.

**THINNER** CORCHEM® 4. Thin only as required for proper application.

**APPLICATION METHODS** Spray (heaters suggested), roller, squeegee, and brush (small areas).

**TEMPERATURES** Apply at 35°F to 125°F (Air and Surfaces) and 5°F above the dew point.

**CURING TIME** Recoat 2 – 8 Hours @ 70°F. Final Cure for service 24 – 48 Hours @ 70°F.

**PACKAGING** 1-gallon & 4-gallon pre-measured packaged kits.

**SHELF LIFE** 1 year from shipment date protected between 40°F and 100°F in its original sealed container.

PUBLISHED PRODUCT INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE. [N110-2-PB-01302024]  
CONTACT YOUR CORCHEM® REPRESENTATIVE FOR CURRENT TECHNICAL DATA AND INSTRUCTIONS.

