

100% SOLIDS EPOXY SYSTEM



EPOXY COLOR

A premium 100% solids epoxy resin system engineered for superior flow, durability, and self-leveling performance. Designed for metallic floors, artistic pours, and high traffic installations.

100% SOLIDS EXCELLENT
ADHESION TO CONCRETE
HIGH RESISTANCE TO
CHEMICALS AND WEAR

FAST CURING
SELF-LEVELING
LOW VOC

NEXT LEVEL FLOW

RECOMMENDED USES

- METALLIC EPOXY FLOOR SYSTEMS
- DECORATIVE FLAKE FLOORING HIGH-TRAFFIC COMMERCIAL FLOORING
- CHEMICAL-RESISTANT INDUSTRIAL FLOORING
- SMOOTH, SEAMLESS SURFACE COATING



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SURFACE PREPARATION

For optimal application of NEXT LEVEL FLOW surface preparation is essential. The surface must be clean, dry, and free from any substances that could impede bonding. The moisture content in the concrete should be below 6%. It's recommended to conduct vapor testing using ASTM F2170, ensuring the concrete is below 85% RH, or below 3lb/24hr/1000 sq. ft. If moisture vapor transmission exceeds these levels, it is advised to use NEXT LEVEL FLOW before application. The surface should be prepared to a Concrete Surface Profile (CSP) of Level 2-3, as defined by the International Concrete Repair Institute (ICRI). Use methods such as diamond grinding or shot blasting to achieve this surface profile. Ensure that new concrete surfaces have cured for at least 28 days prior to application.

CURE TIMES

TEMPERATURE	75° F
HUMIDITY	50% RH
POT LIFE	20 minutes
DRY TO TOUCH	5-6 hours
LIGHT FOOT TRAFFIC	16 hours
HEAVY TRAFFIC	3 days
FULL CURE	7 days
MAXIMUM RECOAT	4 days

PERFORMANCE PROPERTIES

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Adhesion to Concrete	ISO 4624	290 psi
Compressive Strength	ASTM D-695	18,400 psi
Flexural Strength	ASTM D-790	14,430 psi
Hardness, Shore D	ASTM D-2240	80
Taber Abrasion	ASTM D-4060	28mg loss
Tensile Elongation	ASTM D-638	2.4%
Tensile Strength	ASTM D-638	8,400 psi

APPLICATIONS GUIDELINE

Condition NEXT LEVEL FLOW at 65°F to 85°F for optimal performance. If adding color, mix it into Part A before combining with Part B. Pre-mix Part A for one minute, then blend the components at a 2:1 ratio in a clean container. Use a low-speed drill for mixing, scraping the sides and bottom of the container to ensure uniformity. Thin the product with acetone or xylene if necessary, but apply thinly for effective solvent evaporation. Work quickly after mixing, as the epoxy will start to generate heat and begin to cure. Mix only as much material as can be used within the working time to prevent waste. To apply, immediately pour NEXT LEVEL FLOW in a 12 to 18-inch wide bead on the floor. Evenly spread the material using a notched squeegee at the desired thickness. Have a second person back-roll with a 3/8" shed-resistant woven roller to distribute the product evenly and avoid application lines. Avoid back-rolling once the product starts to tack up to maintain its self-leveling properties. Use a new mixing pail for each batch to preserve the mixture's quality. Apply with steady, consistent pressure for an even finish. Ensure good ventilation during application and curing for optimal results and safety.

LIMITATIONS

- Do not apply at temperatures below 40 °F or above 95 °F.
- Avoid prolonged storage of mixed product in the bucket to prevent overheating and spoilage.
- Do not use on concrete with Moisture Vapor Emissions exceeding 3lbs/24hr/1000 sq. ft.
- Suitable for interior use only, unless covered by a UV-resistant pigmented coating for exterior applications.
- Application should be avoided if humidity exceeds 85%, if the temperature is less than 5° above the dew point, or if rain is expected within 24 hours. The concrete substrate must be cured for a minimum of 28 days. If solvents are used for thinning, the product becomes combustible or flammable; avoid sparks or open flames.
- The shelf life of NEXT LEVEL FLOW is 1 year from the date of manufacture. It is recommended to use angular slip-resistant aggregate in coatings or flooring systems for wet, oily, or greasy conditions.
- Safety and compliance with current standards are the responsibility of the contractor and end user.
- Be aware that moving joints and shrinkage cracks in the concrete may reflect through the finished flooring system. Tire marking may occur depending on usage. For professional use only.

TECH DATA SHEETS



CLEAN UP AND DISPOSAL

It's important to immediately clean all mixing and application equipment after use. To effectively remove any uncured material, use solvents acetone, or xylene. Always follow the safety instructions of the solvent manufacturer. If the product has already cured, it can only be removed mechanically. Remember to dispose of all containers, whether they are empty or contain residues, in accordance with local, state, and federal environmental regulations. In case of skin contact with NEXT LEVEL FLOW, thoroughly wash the affected area with warm soapy water to ensure proper cleaning.

WARRANTY

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