

ZeraDite™

Universal “DIY” 100% Solids Epoxy Concrete Primer

DESCRIPTION

ZeraDite™ is a versatile, slow curing, two-component, 100% solids epoxy primer with excellent adhesion to dry or damp concrete surfaces, ceramic or vinyl tiles, wood, glasses , metal and slightly contaminated oily surface (after treating it with a degreaser) . It is suitable for indoor and outdoor applications.

WHERE TO USE

- Residential garage floors
- Porches, balconies and walkways
- Auto shops and recreational facilities
- Small commercial and institution projects
- Wet and dry processing areas

BENEFITS

- Adheres firmly to damp and dry concrete
- Bonds to marginally prepared or otherwise hard to adhere to concrete surfaces
- Excellent ability in sealing concrete floor, minimizing or eliminating out-gassing bubbles
- Cures under high humidity and adverse conditions with no blushing or exudation

HANDLING PROPERTIES @ 23°C (74°F)

Mixing Ratio, by volume	2 parts A: 1 part B
Solids Content	100%
Pot Life	30 minutes
Minimum Application Temperature	10°C (54°F)
Foot Traffic/ Re-coat	16 hours
Vehicular/ Forklift Traffic	36 hours
Full Cure and Maximum Resistance	7 days
Color	Amber Clear

SURFACE PREPARATION

New concrete must be cured for a minimum of 28 days before applying ZeraDite™. The substrate must be above 10°C (54°F) and must be dry or damp, free of all dirt, previously applied coatings, oil, grease and any foreign matter that may interfere with the bond of the coating to the substrate. The most effective way for the preparation of the floor is to use a grind, acid etching, or another means of mechanical abrasion to ensure a thorough and deep profile for adhesion.

Removing Oil & Grease:

Pour a quality commercial de-greaser on the stain. Let the detergent sit for 45 minutes, then pour boiling water on the area and vigorously scrub the stain section with the broom.

APPLICATION

For garage or commercial floors

The mixing equipment used to mix the coating must be clean and free of any contaminants from previously used products.

- Pour all of the liquid from Part B into a Part A container.
- Mix thoroughly using a slow speed drill equipped with a mixing blade for one minute until the colour is uniform.
- Immediately pour some of the mixed material onto the edges of the prepared floor and spread the material evenly with a flat squeegee (use a notch squeegee for the topcoat). Using a lint free 6 mm nap roller, back roll the applied material to provide an even coat.
- Allow to cure to firm dry surface overnight before applying the topcoat

For Non-Slip Exterior Porches or Balcony Decks:

After mixing Part A and B as described above, add Zeraus **NON-SLIP** powder (provided), and then mix for another minute. Immediately apply as described above.

COVERAGE

250 ft²/ 3L unit.

PACKAGING

3 litre/ (0.79 U.S. gal.) units

CLEAN UP

Clean all equipment and installation tools immediately after use with xylene.

SAFETY PRECAUTIONS

NOTE: When handling product wear long sleeves, latex gloves and safety glasses.

- Keep container closed**
- Keep away from children**
- Use only with adequate ventilation**
- Wash thoroughly after handling**
- Avoid breathing vapors**
- Avoid contact with eyes, skin and clothing**
- Do not dispose down the drains**

EMERGENCY PROCEDURES

INHALATION: In the case of overexposure, remove to fresh air. Get medical attention if the victim is in respiratory distress.

EYE CONTACT: Flush eyes immediately with large amounts of running water for at least 15 minutes while holding eyelids open until irritation subsides. Obtain medical attention immediately.

SKIN CONTACT: Wash immediately with plenty of soap and water. Remove and clean all contaminated clothing and launder before reuse.

INGESTION: If swallowed, drink two glasses of water. Do not induce vomiting. Do not give anything to mouth to an unconscious person. Get prompt medical attention.

WARRANTY

"The recommendations made and the information herein is the result of accurate laboratory and field tests under controlled conditions. We guarantee that the quality and properties of the materials supplied conform to our standards. Zeraus Products Inc. makes no warranties, expressed or implied, as uses and applications are beyond our control. Zeraus Products Inc. shall not be liable for any injury, loss, or damage (direct or consequential) arising from use or inability to use the products. Before using, the user is urged to pre-test the products in his/her own environment to determine the suitability of the products for their intended use, and the user assumes all risk and liability whatsoever in connection therewith.

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