



Zentech™ ZE-259

Exterior Acrylic Smooth Patching Paste

Description

Zentech™ A high quality interior / exterior acrylic concrete that substitutes plaster, providing a smooth and even finish to the surfaces applied. Zentech™ won't crack, which makes it ideal to be used in surfaces such as concrete, gypsum board, wood, brick, cement fiber and many other prefab materials.

Meets Requirements for

MPI:	N/A
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (<100 g/L):	N/A

Product Advantages

- To use in all surfaces
- To correct surfaces imperfections
- For trowel application
- Does not shrink
- Does not crack
- Paintable with latex paints
- Sands easily

Uses

Zentech™ Ideal for repairing, smoothing and leveling rough or damaged surfaces in interior and exterior applications, leaving an ultra smooth finish without the need for sanding.

Technical Data

Product Type:	Acrylic Resin
Finish texture:	Smooth
Solids (%):	70 ± 2% by weight 50 ± 2% by volume
Weight/Gallon:	13.69 ± 0.05 lbs. (6.21 ± .02 kg.)
Colors:	White
Drying Time:	To touch: 40 - 60 min. To sand: 5 - 6 hrs. To paint: 20 - 24 hrs.
Coverage:	Theoretical: Up to 800 sq./ft. per gallon @ 1 mil
Recommended:	Depends on use
Sizes:	1 gallon 2 gallons 5 gallons 40 pounds (18 Kg.)
Thinning:	Is not recommended.
Flash Point:	Non-flammable
Viscosity:	145,000-155,000 CPS
Percent Pigment by Weight:	62 ± 2%
VOC:	<110 g/L

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

Surface Preparation

All surfaces must be dry, clean, sound and free of contaminants such as dirt, grease, chalk, mildew, oil, concrete curing agents, chalk, laitance, efflorescence, mildew, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleaner, sanding, scrapping and/or using a pressure washing machine. Prepare surface by introducing the nails 1/32" inside the panels. Be sure panels are dry clean.

Surface Application Recommendations

Concrete Surfaces: Mortar plaster, stucco and concrete block must be cured and hard. Remove any surface contaminant, form release and curing agents or efflorescence. On new or existing concrete apply one coat of Lanco® Roof & Wall Primer Sealer AS-210 in the area prior mastic application if necessary.

Previously Painted Surfaces: Old coatings that are partially removed or loose by blistering, rupture or scratching should be removed to provide a sound surface. Sand any glossy areas and dust clean, wipe away dirt, chalk.

Mildewed Surfaces: Any existing mildew on the surface must be completely killed and removed prior to the application. Scrub mildewed surfaces with a mixture of 1 quart household bleach and 3 quarts warm water. Use a long handled brush. Rinse completely, wear rubber gloves and safety glasses (read warnings on label).

Method of Application

Do not dilute, use as supplied. Do not apply when surface or air temperature is below 50 °F or if rain is expected within 5 hours.

For best results, follow these instructions:

INSTRUCTIONS:

Surfaces must be dry, clean and free of dust, grease or fungus.

For new wood or plywood surfaces, first prime surfaces with Lanco® Acrylic Primer Wall-Prep™ (WP-823).

FOR SMOOTH FINISH: Apply first coat of Lanco® Zentech™ with a trowel. Let dry for 24 hours and sand depending on the smoothness of the desired finish.

FOR TEXTURED FINISH: Apply a heavy coat with a trowel and run a textured roller (Lanco® Texture Roller PA572-19) along the surface of the product. For light textures, run the roller slowly along the surface. For heavier textures, run the roller slowly.

Thinning: Thinning is not recommended. Can be diluted with clean water up to 1 pint per pail of ZENTECH™.

Precaution: Do not apply when air or surface temperature is below 50 °F (10 °C). Apply liberally, but do not overspread. Stop painting at least two hours before you expect dew to form or the temperature to fall below 50 °F (10 °C).

Limitation: Do not apply in exterior surfaces. Do not use as caulk, sealant or joint filler over cracks or joints where expansion and contraction may occur. For these purposes use LANCO® Siliconizer Crack Filler™ RC-230.

Additional Information

CAUTION: May cause irritation in eyes, nose and throat. Dry sanding generates dust and causes irritation. The excessive inhalation may have adverse effects to the lungs and respiration. When dry sanding always use an adequate mask (NIOSH approved mask). Avoid contact with eyes and skin. Do not take internally. Ingestion, do not induce vomiting. CONSULT A PHYSICIAN IMMEDIATELY. USE ONLY WITH ADEQUATE VENTILATION. Adequate ventilation required when sanding or abrading the dried film. Always use (NIOSH/MSHA TC21C or equivalent.) Goggles are recommended while handling the product. KEEP OUT OF REACH OF CHILDREN.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergency call ChemTrec 1-800-424-9300. PROTECT FROM FREEZING.

