



LGC EXTERIOR TOP COAT

*Clear Top Coat for Exterior Use on
Lexite Granular Carpet*

1. Product Description

a. **Basic Use:** LGC Exterior Top Coat is a one-component, crystal clear liquid coating specifically formulated as an exterior top coat for Lexite Granular Carpet quartz aggregate decorative surfacing. Also excellent as a clear coating for exterior surfaces of concrete, terrazzo, brick or stone. Not recommended as a coating for exterior wood.

b. Features/Benefits:

- Seals surfaces to make cleaning easier.
- Prevents penetration of water or other liquids which may produce unsightly, often permanent stains.
- Immune to softening or other deterioration when exposed to wet conditions and even standing water.
- Will not break down, crack, soften, or peel when exposed to direct sunlight
- Will not yellow or fade even when in direct sunlight.
- Can withstand temperature ranges between 140°F (60°C) to -40°F (-40°C).
- Penetrates deeply into any properly prepared surface and develops a vise-like grip. Also achieves powerful adhesion to itself as successive coats weld themselves together.
- Eliminates dusting of unsealed concrete and reduces tracking of dirt and dust particles.
- Does not break down under ultraviolet exposure.
- Brightens appearance of coated surfaces.

c. **Typical Applications:** Pool decks, decorative aggregate toppings, exterior marble, exposed aggregate concrete, exterior brick or stone walks.

d. **Limitations:** LGC Exterior Top Coat should not be used where exposure to aromatic solvents is possible. Good ventilation is necessary during the application process. Not recommended as a coating for exterior wood surfaces.

e. **Composition:** LGC Exterior Top Coat is a solvent-based, one-component acrylic compound.

f. **Color/Appearance:** LGC Exterior Top Coat is crystal clear.

2. Packaging

LGC Exterior Top Coat is packaged in 55-gal. (208 liter) drums, 5-gal. (18.9 liter) pails, and 1-gal. (3.8 liter) cans (6 per case).

3. Estimating/Coverage

For coating Lexite Granular Carpet estimate 2 gals. of LGC Exterior Top Coat for each 1-1/2 gals. of Lexite Granular Carpet Base Coat. Coverage rates for coating other materials will depend on the surface texture and porosity of the material being coated. For ordinary unsealed concrete estimate 250-300 sq. ft. per gallon on the first coat and 350-400 sq. ft. for subsequent coats.

4. Technical Data

Chemical Resistance:

• <i>Mild Acids</i>	<i>Limited Use</i>
• <i>Acetone</i>	<i>Not Recommended</i>
• <i>Calcium Chloride</i>	<i>Unaffected</i>
• <i>Chlorine</i>	<i>Unaffected</i>
• <i>Detergent Solutions</i>	<i>Unaffected</i>
• <i>Animal Fats</i>	<i>Unaffected</i>
• <i>Blood</i>	<i>Unaffected</i>
• <i>Gasoline</i>	<i>Not Recommended</i>
• <i>Petroleum Oil</i>	<i>Unaffected</i>
• <i>Vegetable Oil</i>	<i>Unaffected</i>
• <i>Formaldehyde 37%</i>	<i>Not Recommended</i>
• <i>Methyl Ethyl Ketone</i>	<i>Not Recommended</i>
• <i>Urine</i>	<i>Unaffected</i>

5. Directions for Use

a. **Preparation:** When applying over Lexite Granular Carpet allow the base coat with broadcasted quartz granules to set up completely. Then sweep off excess quartz granules. Other surfaces should be physically sound, thoroughly clean, free of oil, grease, and wax, and completely dry.

b. **Application:** LGC Exterior Top Coat is flammable during application. Extinguish all pilot lights and provide for adequate ventilation. After sweeping off excess quartz granules apply LGC Exterior Top Coat with a short nap roller or squeegee. Do not leave puddles. Several thin coats are better than one thick coat. Two or more coats are required depending on surface sheen desired. Allow two hours drying time between coats. For other type surfaces apply with a brush or roller like an ordinary paint coating. The first coat will penetrate porous surfaces requiring subsequent coats to develop a sheen. Allow two hours drying time between coats. The final coat should dry at least 8 hours before opening to traffic.

c. **Clean-up:** Use Waterzall Degreaser, Xylene, or Lacquer Thinner for clean-up.

d. **Maintenance:** Lexite Granular Carpet surfaces should be cleaned with a Waterzall Concentrate and water solution. Waterzall Concentrate may also be used at full concentrate strength to remove built-up deposits and stains. LGC Exterior Top Coat may be reapplied to itself.

6. Availability

LGC Exterior Top Coat is normally available from your local distributor or will be shipped within 5 working days upon receipt of order. Custom colors may take up to 8 working days before shipping. Please contact your local Metalcrete representative or call Metalcrete directly for more information.

7. Warranty

LGC Exterior Top Coat is manufactured in strict accordance with the quality control standards of Metalcrete Industries. It is guaranteed to perform as indicated on this data sheet when applied by competent applicators.

8. Technical Service

Metalcrete Technical service representatives are available to provide on-site assistance with a minimum three day notice.



Metalcrete Industries

4133 Payne Avenue • Cleveland, Ohio 44103
440-526-5600 • 800-526-5602 • FAX 440-526-5601