

LIQUID NEBULA METALLIC PIGMENT FOR EPOXY

METALLIC PIGMENTS FOR 100% SOLIDS EPOXY SYSTEMS

Liquid Nebula Metallic Pigment for Epoxy is a concentrated powdered metallic pigment designed for use in our Inside Epoxy system. When applied over a properly prepared and primed surface, the effects that can be achieved are virtually endless, producing an extremely unique and desirable result. Available in an excellent variety of 20 earthy and vibrant colors, our selection is sure to appeal to a wide variety of clients.

Specifications / Compliances • Meets OTC, CARB, LADCO & SCAQMD VOC restrictions.



KEY FEATURES & TYPICAL BENEFITS

- 20 vibrant standard colors to choose from.
- Very unique application to finish and beautify commercial, industrial, and residential interior floors.
- Easily disperses into Inside Epoxy which allows for incredible flow with the metallic.
- Provides a beautiful metallic, mottled effect with unique and varied depth perception.
- Contains 0 g/L VOC content making this product legal for sale to all regions of the US and Canada.

Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	N/A
Pot Life	See epoxy data sheet
Dry Time - Tack Free	See epoxy data sheet
Dry Time - Foot Traffic	See epoxy data sheet
Dry Time - Heavy Traffic	See epoxy data sheet
Re-Coat Time Window	See epoxy data sheet
Application Temperature	50° F - 80° F
VOC (Volatile Organic Compound) Content	N/A
Appearance - Dry	Tinted and High Gloss

Information above is based on lab temperatures of 70° - 72°F at 50% RH. Using this product outside these conditions may affect the accuracy of the information above. Always test prior to use!

ALWAYS REFER TO SDS & READ FULL TECH DATA SHEET AND WARRANTY INFORMATION PRIOR TO USE.

RECOMMENDED APPLICATIONS

- Showrooms
- Office Space
- Lobby Areas
- Residential Homes
- Many other interior concrete surface where a high end, unique coating is desired.



FOR PROFESSIONAL USE ONLY

ENGRAVE-A-CRETE, INC.

Technical Data Sheet (TDS)

CONCRETE RESURRECTION Liquid Nebula

Metallic Pigments for 100% Solids Epoxy Systems

Liquid Nebula Metallic Pigment for Epoxy is a concentrated powdered metallic pigment designed for use in our Inside Epoxy system. When applied over a properly prepared and primed surface, the effects that can be achieved are virtually endless, producing an extremely unique and desirable result. Available in an excellent variety of 20 earthy and vibrant colors, our selection is sure to appeal to a wide variety of clients.

APPLICATION INSTRUCTIONS

Refer to Inside Epoxy Technical Data Sheet and SDS prior to use.

There are no fixed rules for application due to the wide range of color combinations and finishing techniques available.

Common Application Procedures

Surface Preparation

- Clean cracks; rout if needed
- Vacuum debris
- Fill cracks with crack filler (refer to crack filler TDS)
- Mechanically grind with 30-grit or coarser diamonds or shotblast to achieve CSP-3 to CSP-5
- Sweep and vacuum
- Wipe with acetone using a dust mop

Prime Coat

For a 3-gallon kit:

- Mix either: Solid Color Epoxy Pigment • 32 oz Liquid Nebula pigment pack
- Add pigment to Part A and mix 1–2 minutes
- Add Part B and mix 2 minutes
- Apply with flat or notched squeegee at 100–150 sq ft/gal
- Back-roll with 3/8" shedless roller
- Black CR-410-3G is commonly used to hide discoloration and patching

Prime Coat Notes

- Completely seal the floor to eliminate outgassing
- Back-rolling is critical
- Use spiked/porcupine roller to pop late bubbles
- For extremely porous concrete, add 1–2 oz xylene per gallon
- Epoxy Bond Coat may be used prior to Inside Epoxy to reduce outgassing

Liquid Nebula Coat

For a 3-gallon kit:

- Mix 32 oz Liquid Nebula pigment (adjust for opacity) into Part A
- Mix 1–2 minutes
- Add Part B and mix 2 minutes
- Apply with squeegee or 3/8" shedless roller at 75–100 sq ft/gal
- Multiple finishing techniques may be used: • Swirling roller • Hand troweling • Pouring multiple colors in ribbons • Misting denatured alcohol, MEK, or acetone • Using a leaf blower

Optional Top Coats

- Clear Inside Epoxy + 2–3 coats Inside Floor Finish (high foot traffic)
- Polyaspartic + Inside Floor Finish (fast return to service)
- For vehicular traffic: • Urethane • Polyaspartic
- Important Notes
- Always test in a small, inconspicuous area
- Coverage varies based on porosity, density, texture
- Applying outside parameters may cause failure
- Too thin = poor film formation
- Too thick = bubbling or hazing
- Do not use on brick

COF Warning

ADA requires: • 0.6 coefficient of friction on level surfaces • 0.8 on ramps

Slip-resistant aggregate recommended for wet/oily/greasy conditions.

PRECAUTIONS AND LIMITATIONS

- Product will not freeze, but must warm to 50°F before use
- Block HVAC ducts to prevent fume distribution
- Use proper ventilation during and after application
- Powder is a nuisance dust — wear protective mask
- Not recommended over carpet, tile, or adhesives
- Designed for interior use only
- Slippery when wet — add anti-slip additive
- Not resistant to brake fluid, gasoline, and similar chemicals
- Do not spray
- May darken concrete — test first

Clean-Up

- Use MEK for finished epoxy coating
- Powder pigment: soap and warm water
- Dispose containers per regulations

Product Removal

Refer to Inside Epoxy Technical Data Sheet.

Shelf Life

Up to one year unopened at room temperature.

Packaging

32 oz containers (approx. 8 oz pigment by weight)

Warranty

The Manufacturer and/or the Seller warrants that if any goods supplied prove defective in workmanship or material, that Manufacturer and/or Seller shall replace them or refund the purchase price. This warranty is made in lieu of any and all other warranties expressed or implied. Before application, the User shall determine the suitability of the product for his intended use and User assumes all risks and liabilities whatsoever in connection therewith. Under no circumstances shall the Manufacturer and/or Seller be liable for incidental, consequential or other damages for alleged negligence, breach of warranty, or strict liability arising out of use or handling of this product. The sole liability of Manufacturer and/or Seller for any claims arising out of the use or sale of the product shall be for the User's purchase price. Any claim of defective product must be received in writing within one (1) year from date of shipment.

Safety

Do not breathe vapors. When using in confined or limited ventilation areas, use appropriate organic vapor respirator to protect against methyl amine vapors. Avoid contact with skin; wear protective gloves and clothing.

ENGRAVE-A-CRETE, INC.

Always use eye protection such as goggles, face shield or safety glasses. Read Material Safety Data Sheet before using.

First Aid

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Seek medical attention.

Skin Contact: Immediately remove contaminated clothing. Wipe excess from skin and wash with soap and water. Seek medical attention if irritation persists.

Inhalation: Remove person to fresh air and provide oxygen if breathing is difficult. Seek medical attention.

Slip and Fall Precautions

OSHA and the American Disabilities Act (ADA) have now set enforceable standards for slip-resistance on pedestrian surfaces. The current coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. Engrave-A-Crete, inc. recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. Engrave-A-Crete, Inc. or its sales agents will not be responsible for injury incurred in a slip and fall accident.