

## SELECTION & SPECIFICATION DATA

<b>Generic Type</b>	Glass flake additive
<b>Description</b>	Glass flake additive is used as a special reinforcing filler for any number of coatings to impart special or improved properties. The addition of glass flake can improve film toughness, improve flexibility, strengthen internal film properties, provide non-skid characteristics, and improve impact and cutting resistance.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Excellent durability</li> <li>• Excellent chemical resistance</li> <li>• Added as a separate filler as needed</li> <li>• Improves internal film strength</li> <li>• Improves impact resistance</li> <li>• Provides non-skid properties</li> </ul>
<b>Finish</b>	N/A
<b>Product Compatibility</b>	<p>Glass flake additive can be used in any number of products to improve film properties. Most commonly used products include amine or polyamide epoxies, epoxy-novolacs, amineadduct epoxies, phenolics, and others as recommended. Depending on specification, glass flake (3.6 lbs) may be used in 2 gal of mixed material or as much as 5 gal of material.</p> <p>Consult with Carboline Technical Service for specific recommendations. Using more glass flake per gallon increases non-skid properties.</p>

## MIXING & THINNING

<b>Mixing</b>	Power mix coating to which glass flake will be added. For two-component products power mix A & B separately, then combine, and power mix. Slowly add glass flake while continuing to power mix until a homogeneous mixture is achieved.
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## APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

<b>Spray Application (General)</b>	Consult individual product data sheet where glass flake is used. For spray applied applications, and with most standard epoxies, the following airless equipment may be useful.
<b>Airless Spray</b>	<p>Pump Ratio: 30:1 (min.)*  GPM Output: 3.0 (min.)  Material Hose: 3/8" I.D. (min.)  Tip Size: 0.035"-0.041"  Output PSI: 2200-2500</p> <p>*PTFE packings are recommended and available from the pump manufacturer.</p>

## PACKAGING, HANDLING & STORAGE

<b>Shelf Life</b>	<p>Glass Flake – 60 months at 75 °F (24 °C)</p> <p><b>*Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.</b></p>
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# Glass Flake Additive

## PRODUCT DATA SHEET



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### PACKAGING, HANDLING & STORAGE

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<b>Storage Temperature &amp; Humidity</b>	40-110 °F (4-43 °C) 0 - 100% Relative Humidity
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<b>Storage</b>	Store Indoors
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<b>Shipping Weight (Approximate)</b>	Packaged in bags containing approx 3.6 lbs (1.6 kg) of glass flake.
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### WARRANTY

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