



Mega Mica

Speckle-Effect Colorants

Use	Mega Mica is a natural, special effect colorant that creates a speckle-effect or granite-effect in plastics, coatings, cement and other materials. Mega mica is inherently colored mica.
Available Sizes	Mega Mica Black 210 µm Mega Mica Gold 140 µm
Available Colors	Black Gold Inherently colored.
Properties	Material : Mica, naturally occurring biotite and muscovite mica. Density: Dependent on color. Moisture: 0.5%, nominal Appearance: Colored powder
Typical Use	<ul style="list-style-type: none">• Speckle for polyolefin and styrenic plastic parts and sheet extrusions.• Speckle for coatings and cement.• Colorant for EIFS, mortar, mastics and solid surfaces.
Use Level	0.5% – 5.0% in plastics. 1.0% – 20% in coatings and cement.
Incorporation	For plastics, this colorant is incorporated into masterbatch compounds or liquid colorant formulations to achieve the level necessary for the intended effect. For coatings, Mega Mica is added during the final letdown, as to not shear the effect into smaller particles. Mega Mica may be broadcast into wet coatings for appearance and anti-slip characteristics. For cement, Mega Mica is added to the final mix or broadcast and floated into the cement.
Benefits	<ul style="list-style-type: none">• Excellent thermal stability up to 700° F (370° C).• High shear stability.• Economical.
Storage & Handling	Mega Mica will remain shelf stable indefinitely when stored in closed containers, in a cool location.
Food Contact	Mega Flake is listed under the following FDA paragraphs: <ul style="list-style-type: none">• 21CFR 177.2410 - Phenolic resins in molded articles• 21CFR 177.2600 - Rubber articles intended for repeated use• 21CFR 178.3297 - Colorants for polymers