



POLYPROPYLENE



POLYPROPYLENE texture additive is a synthetic thermoplastic polymer material used in floor coatings to provide texture, reduce surface reflection, and lessen the risk of slip and fall injuries. POLYPROPYLENE is nearly invisible when suspended in a clear coating, making it perfect for enhancing the surface texture and maintaining the color or pattern of a flooring project.

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PHYSICAL AND CHEMICAL PROPERTIES

Color	Clear/White Powder
Odor	Typical Wax Odor
Shape	Spherical
Mohs Hardness	1
Density	~40-60 LB/FT ³
Melting Point	~330° F
Boiling Point	N/A
Flash Point	> 530° F
Flammability	Combustible Solid
Flammability Limit	450° F
Vapor Density	Not Volatile
Coating V.O.C.	Not Volatile
Material V.O.C.	Not Volatile
Relative Density	.90 g/cc
Solubility in Water	Insoluble

FEATURES & BENEFITS

- Provides a consistent coarse textured coating surface
- Tough, high molecular weight polypropylene gives good film durability
- Does not lower coefficient of friction; ideal for non-skid surfaces
- Easy to disperse powder that can be incorporated with high-speed mixing

SYSTEM COMPATIBILITY

Lab tested resin chemical compatibility:

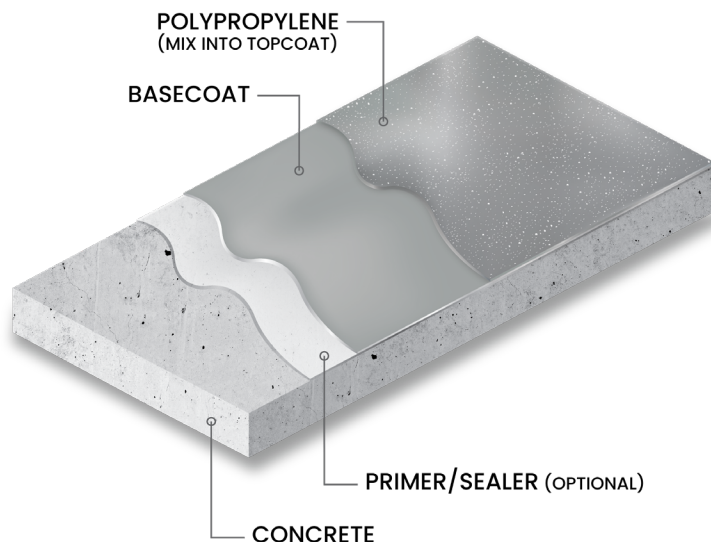
- Epoxy
- Polyurethane
- Polyurea
- MMA
- Polyaspartic
- Waterborne
- Solvent-based
- and others...

Note: *To date, no known resin incompatibilities exist. However, Torginol recommends unknown resin compatibility testing prior to use.*

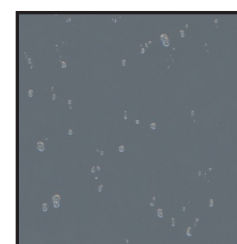
STORAGE

POLYPROPYLENE should be stored in an air tight poly-bag in a dry environment at room temperature to avoid moisture, humidity, and product damage.

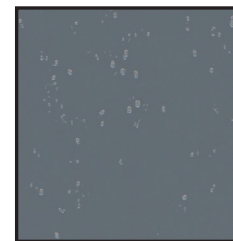
SIZE PROFILES (SHOWN IN COATING)



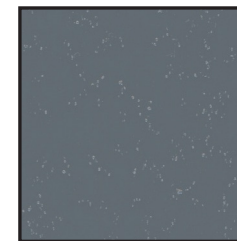
PP-20



PP-30



PP-50



PP-100

APPLICATION

Based on total weight of coating, mix 3-10% POLYPROPYLENE or approximately 4-12 ounces per gallon. Mix well for proper dispersion. Apply coatings as recommended by manufacturer.

DISCLAIMER: The information set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. Torginol, Inc. makes no representation or warranty concerning the products, expressed or implied, by this Product Data Sheet.