

Industrial Flooring Systems & Floor Coating Applications

POTTERS IS A WORLD LEADER, WITH OVER 100 YEARS OF EXPERIENCE IN MANUFACTURING GLASS BEADS.

Description

Spheriglass® solid glass microspheres exhibit **COST** and **PERFORMANCE BENEFITS** when included in epoxies, urethanes and other resin systems. Studies demonstrate that the addition of Spheriglass® improves properties of industrial flooring systems, heavy duty flooring tiles and floor coatings.

Why Spheriglass®

- S**afe: Amorphous, no crystalline silica
- P**article: Tight particle size doesn't affect finish
- H**ard: 6 on the Mohs scale
- E**ngineered: Designed for consistency
- R**ound: True spheres, "ball bearing" effect
- E**nvironmental: Glass is GRAS and inert
- S**mooth: Low surface area per unit volume

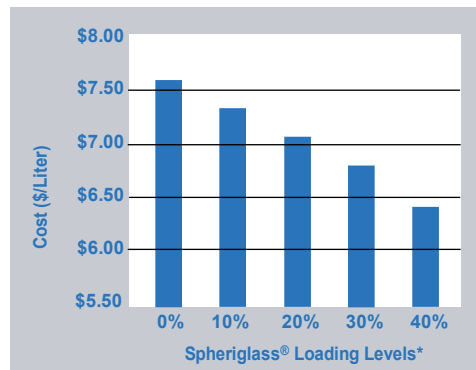
Cost Benefits

- Lowers cost
- Reduces resin demand
- Enables high loading levels
- High shear mixing is not necessary

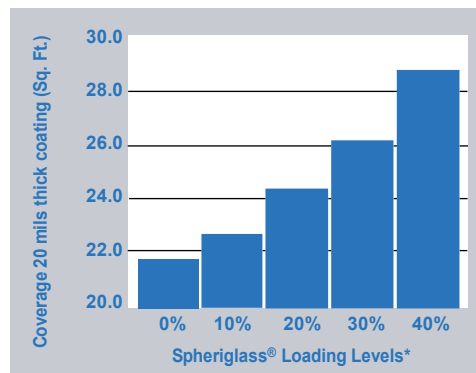
Performance Benefits

- Increases abrasion and scratch resistance
- Reduces staining
- Lower VOC
- Excellent chemical resistance
- Self-Leveling
- Anti-Skid
- Improved shrinkage, resistance to cracking

BENEFITS OF ADDING SPHERIGLASS® TO RESIN



COVERAGE BENEFITS



GENERAL PRODUCT INFORMATION

Product	Particle Size Distribution**			
	Mean Value: (microns)	10% Finer Than: (microns)	50% Finer Than: (microns)	90% Finer Than: (microns)
Spheriglass®				
1922	180	140	175	220
2024	156	105	151	192
2227	119	93	116	160
2429	85	72	83	99

*Bead loading level by weight

**Typical values not intended for use as a specification

*Volume distribution values

CALL 1-800-55-BEADS FOR YOUR NEAREST DISTRIBUTOR

www.pottersindustries.com

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