

# GLASS BEADS

RAYSTON  
products



## Glass beads for anti-slip finishes

### DESCRIPTION

Glass microbeads, available in two sizes: 300-400 microns and 425-800 microns. These beads can be used to obtain an anti-slip surface without diminishing the coating clarity. This allows to keep the original decorative appearance.

### TECHNICAL DATA

PRODUCT INFORMATION				
300-400 microns			425-850 microns	
Chemical description		Glass (silicium, sodium, calcium-based)		
Physical state, colour		Dust, whitish		
Particle distribution		%		%
	Sieve	cumulative weight	Sieve	cumulative weight
	500 micras	99-100 %	1000 micras	99-100 %
	425 micras	90-100 %	850 micras	90-100 %
	250 micras	0-10 %	425 micras	0-10 %
Degree of purity		Spherical fraction: >= 80 % Irregular<= 3 %		
Visual test, as percent of spherical particles				
Density		2.50 g/cm <sup>3</sup> Bulk density: 1.0-1,8 g/cm <sup>3</sup>		
Softening point		650°C		
Melting point		>1350°C		
Packaging		25kg bags		
Storage		Keep at room temperature, in its original packaging, avoid-		

ing sudden temperature changes.  
Recommended use up to 36 months after manufacturing date.

### INSTRUCTIONS

Glass microbeads allows to obtain ant-slip finishes with retention of the original aesthetic appearance of the coating (eg Colodur or Kryptanate M)

Spread the product over the freshly applied coat of Colodur or Kryptanate M.

Wait until complete curing of the coating and apply a new coat over the beads to seal the flooring.

The amount of product depends on the desired degree of ant-slip properties and the final surface appearance.

As a guide, for 425-850 microns, spread a recommended amount of 100 g/m<sup>2</sup>.

Ant-slip power decreases if an excess of product is used.

### ENVIRONMENTAL PRECAUTIONS

Treat residues as inert waste, according to applicable local law.

### OTHER INFORMATION

The information contained in this DATA SHEET, as well as our advice, both written as oral or provided through testing, are based on our experience, and they do not constitute any product guarantee for the installer, who must consider them as simple information.

We recommend studying deeply all information provided before proceeding to the use or application of any of our products, and strongly advise to conduct tests "on-site" in order to determine their convenience for a specific project.

Our recommendations do not exempt of the obligation of installers to deeply study the right application method for these systems before use, as well as to conduct as many preliminary tests as possible should any doubt arise.

The application, use and processing of our products are beyond our control, and therefore under the exclusive responsibility of the installer. In consequence, the installer will be the only responsible of any damage derived from the partial or total in-observation of our indications, and in general, of the inappropriate use or application of these materials.

***This data sheet supersedes previous versions.***



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Latest update: 20/08/2022

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