

MIRAPAIN[®] X-12[®]

Mirapaint[®] micronized glass, manufactured in Canada, is entirely produced from a variety of colored recycled post-industrial and post-consumer glass sources. Its reliable physical properties and its controlled granulometry makes **Mirapaint[®]** a filler material of choice for products that have high added value. Micronized glass being a translucent product, that does not contain any crystalline silica, it does not really alter the pigmentation of opaque or colored formulas but could reduce gloss.

Chemically stable and safe, **Mirapaint[®]** micronized glass can be used in various domains such as coatings, adhesives, rubbers, composites, cement and many other applications. In concrete application **Mirapaint[®]** act as a pozzolan material.

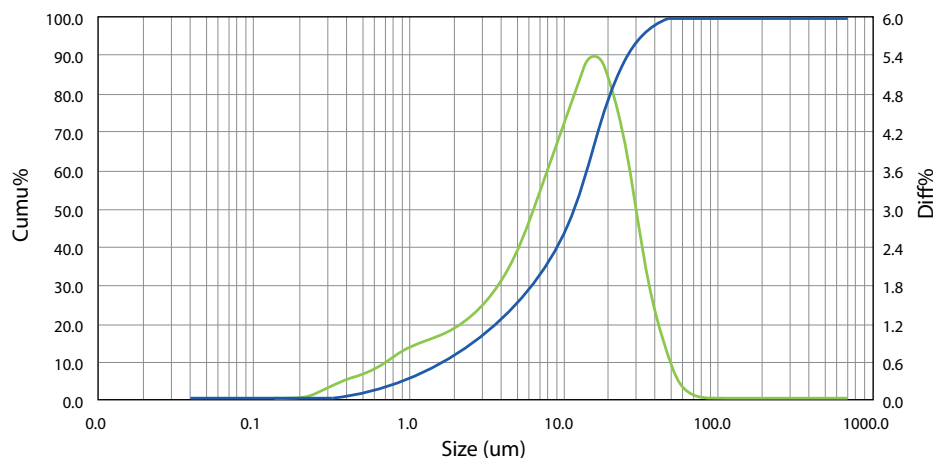
PROPERTIES

D50 (median)	12 µm	D97	41 µm
Bulk density	1.0 g/cm ³	Specific surface	470 m ² /kg
Hardness	5.5 Mohs	Softening point	590 °C
Oil absorption ASTM D-281	31	Fusion point	980 °C
Apparent Color	White-Grey-Beige	Refractive index	1.524
Brightness	75-85	Specific gravity	2.53 g/cm ³

TECHNICAL DATA

Glass composition: SiO₂ 74%, CaO 10.4%, Al₂O₃ 1.3%, Na₂O 13%. Contains amorphous silica.

GRANULOMETRY



AVAILABILITY

25 kg bags and SuperSac.

FDA CLASSIFICATION: These products fall under the USA Code of Federal Regulations

Title 21 CFR 177 Indirect Food Additives. Sections 178.3297, 176.170c (Table 1), 176.17c (Table 2).