



Product Data Sheet:

R-E-D 105 Recycled Glass Pozzolan (105 RGP)

R-E-D 105 RGP is a fine, white colored, amorphous recycled glass powder with great pozzolanic, and cementing properties, with a similar water demand to ordinary portland cement.

Through our specific reclamation process, we have been blessed with an environmentally safe and sustainable product.

This product conforms with ASTM C1866.

Applications: Concrete, particularly desirable in decorative concrete requiring a white siliceous material.

Packing: Bulk super-sack, 50 lb. bags, other packaging options are available on request.

Storage: Dry storage. Avoid contact with moisture.

Safety: Product amorphous. Safety data sheet available on request.

Production Site: Waterdown ON

Environmental: Complies with ISO 14001:2004

Complies with OHSAS 18001:2007

Complies with R2:2013

Customer Service/Inside Sales:

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It is not recommended that substitutions be made without batch trialing, this helps ensure mixes are consistent with intended use.



Physical and Chemical Characteristics

Limits

Analysis	Typical	Min	Max
SiO ₂ (%)	70.0	60.0	85.0
Fe ₂ O ₃	0.5	0.1	1.0
Al ₂ O ₃ (%)	1.0	0.3	5.0
CaO (%)	10.0	2.0	15.0
Na ₂ O (%)	12.0	3.5	15.0
>45μ(%)	1.5	0.0	5.0
Pozzolanic Activity (%) 28 D	107	85	120
Water Demand (%)	99	97	102

R-E-D 105 on white printer paper



Serving the Refractory and Mineral Processing Industries!