



PRODUCT DATA SHEET



TECHNICAL DATA

Physical Element	Test Method	SSPC AB1 Spec	ecoblast® Typical
Specific Gravity	ASTM C128	>2.5	3.6
Hardness	Mohs Scale	>6	7-8
Soluble Salts (Conductivity)	ISO11127-6	<100ms/m	<25ms/m
Moisture Content	ASTM C566	<0.5%	<0.5%
Oil Content	Observation	None	None
Free Silica	X-Ray Diffraction	<1%	<1%
Chemical Element		ecoblast® (typical)	
Silica (as SiO₂)		32%	
Alumina (as Al₂O₃)		29%	
Iron (as Fe₂O₃) or Chrome (as Cr₂O₃)		20%	
Magnesium (as MgO)		18%	
Calcium (as CaO)		2%	

Sieve Specification	Surface profile range	size range
30/60	45-95µ	
#150	15-35µ	

DESCRIPTION

ecoblast® is a synthetically manufactured mineral that replicates, as closely as possible, the physical and chemical characteristics of naturally found garnet. It is a crushed gray, granular material, cubic in shape with multiple cutting edges. Like garnet, ecoblast® has a high resistance to shattering on impact which results in low dust operations compared to other expendable abrasives.

- Low particle breakdown
- Low dust
- Low consumption = lower CO₂ emissions
- Reduced paint consumption by correct profiles achieved for paint specification
- Environmentally safe, inert and non hazardous

Standard Packaging Options

- **1500kg Jumbo bags**
- **25kg bags packed 60 per unitised Jumbo bag**

Produced by:
EcoWorks Industrial Products Pty Ltd

ecoblast®

www.ecoblast.co.za

sales@ecoblast.co.za