

WHITEBLAST™

BUILT TO CLEAN, MADE GREEN.

WhiteBlast™ is produced from post-industrial plate glass. Our 100% recycled material is chemically inert and environmentally friendly.

Our product produces a clean, bright and natural finish. Dust occurring from blasting is translucent, offering better visibility to the surface for the operator.

Product is available in 50lb bags, Super Sack(≤3000lbs) and bulk truck.

For more information we invite you to contact us for sample and more information.

BLAST WITH GLASS

Our angular particles cut fast and provide a clean, bright & natural finish

ENVIRONMENTALLY FRIENDLY

Less than 1% free silica, inert, and Beryllium is not listed on our SDS.

VERSATILE

Suitable for dry & wet blasting, indoor or outdoor applications.

SIZING & SPECIFICATIONS

*Common industrial applications
& custom sizes are available.*



Coarse – 10x30 Mesh | #1

General purpose repair & maintenance blasting to remove thick paint, rust, mill scale.



Medium-Coarse – 20x40 Mesh | #2

General purpose repair & maintenance blasting to remove paint, rust, mill scale.



Medium – 30x50 Mesh | #3

New construction, light paint & rust removal or special applications with reduced profiles



Fine – 40x80 Mesh | #4

Light blasting or surface cleaning, brush-off blast or high-pressure water systems.



Extra Fine – 80x170 Mesh | #5

Very light blasting or surface cleaning for brick, graffiti and automotive applications.

TECHNICAL DATA

SPECIFIC GRAVITY	2.50
DENSITY	Approx. 80 lbs/cu. ft.
HARDNESS	Approx. 6.0 (Mohs)
CHLORIDES	<0.0002%
EMBEDMENT AT 100 PSI	0.0% to 0.4%
SHAPE	Angular to sub-angular
LOI	0.35%
SOFTENING POINT	Approx. 1,350°F

TYPICAL COMPOSITION	
SiO ₂	73% MgO..... <1%
Na ₂ O.....	14% Al ₂ O ₃ <1%
CaO.....	10% SO ₃ <1%

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	Coarse 10x30	Med-Coarse 20x40	Medium 30x50	Fine 40x80	XFine 80x170
SSPC AB -1	Grade 4	Grade 3	Grade 2	Grade 2	Grade 1
Profile Range	3.0-5.0 mil	2.0-3.0 mil	1.5-3.0 mil	1.0-2.5 mil	0.5-1.5 mil
Typical Profile	3.8 mil	3.1 mil	2.5 mil	2.3 mil	1.5 mil
Surface Finish	SP -5	SP -5	SP -5	SP -5	SP -5
Target Average Particle Size	850	450	325	250	170
Consumption	1.9 lb / ft ²	1.8 lb / ft ²	2.0 lb / ft ²	2.2 lb / ft ²	3.4 lb / ft ²
Speed	2.03 ft ² / min	2.47 ft ² / min	1.98 ft ² / min	1.46 ft ² / min	0.86 ft ² / min
Coating Thickness	6.3	6.0	5.9	5.9	5.9

The following results are based on a dry blasting application with primed epoxy coating removal on painted steel, with a nozzle size #4 and 100 PSI.