



DURAMAX ABRASIVES
BE BRILLIANT. GO GREEN



Ecomaterials Inc.



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PRODUCT INFORMATION

Duramax is an abrasive originating from steel furnace slag. It has low dusting rates, low free silica, and it is a hard and fast acting abrasive.

Duramax can be used in dry, wet and under-water surface preparation. The product complies with ISO 11126-6, SSPC-AB1 and CARB Standards.

STANDARD PARTICLE SIZES

Size [Mesh]	Particle Size [mm]	Est. Surface Profile Range [microns]	Est. Consumption [kg/m ²]	Surface Finishing	Applications
80 – 30	Under 0.6	40 – 80	10 – 15	SA 3	Petrochemical Oil & Gas
45 – 20	0.2 – 0.8	70 – 90	15 – 20	SA 3	
30 – 18	0.6 – 1.0	100 – 110	25 – 30	SA 2.5	Ship Building Ship Repair
30 – 10	0.6 – 2.0	110 – 120	30 – 35	SA 2.5	
Only for US:					
04 – 10	2.0 – 5.0	–	–	–	Crushing, aggregate, heavy weight material

APPLICATIONS IN INDUSTRIES



80-30 Mesh



45-20 Mesh



30-18 Mesh



30-10 Mesh

USES AND ADVANTAGES

80-30 and 45-20 - Light treatment of mill scale, steel structures, and pipeline surface preparation.

30-18 - Surface treatment for high degree of cleaning. Shipbuilding, Bridge, Oil tank, etc.

30-10 - Suitable for most blasting operations with low dust. Recommended for ship repair blasting.

DURAMAX ensures a low dust and a safe work environment. It is suitable for most sandblasting of steel surfaces (dry, wet, underwater). Its high strength and hardness make DURAMAX a re-useable abrasive.



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