

SchabelTech Lightweight Aggregate



Product Description

SchabelTech Lightweight Aggregate (LWA) is engineered to overcome the limitations and constraints of ordinary silica sand. It is made from 100% recycled material and **contains no crystalline silica**.

SchabelTech LWA provides **substantial weight savings** over silica sand, allowing much lower final product weights than with ordinary sand, as well as:

- Increased filler efficiency
- Decreased packaged weights
- LEED credits
- No Crystalline Silica
- Tight particle size distribution
- Rounded shape

Applications include a wide range of uses, including: high build / lightweight coatings, texture paints, insulative roof coatings and compounds, adhesives, sealants, spackling materials, joint fillers, backing pastes and insulating putties, concrete mixtures and cementitious systems, lightweight aggregates and additives and transportation components.

Technical Data

Product	Avg Bulk Density (pcf)	Average Size (mm)
SchabelTech 0433	33	0.04 - 0.125
SchabelTech 1024	24	0.1 - 0.3
SchabelTech 2521	21	0.25 - 0.5
SchabelTech 1615	14	1.0 - 2.0

Chemical Analysis

Composition	Result
SiO ₂	71
Na ₂ O	14
CaO	9
Al ₂ O ₃	3
MgO	2
K ₂ O	1

For further information on the above product, or to discuss your specific needs, please call us at (440) 462-1500, or email us at info@schabeltech.com.

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