



Whitemountain - Part of the Breedon Group

Whitemountain Quarries Ltd, 5 Blackwater Road, Newtownabbey, BT36 4TZ. Tel: + 44 (0) 28 9250 1000

Date CE mark affixed	13	
Conforms to EN 13139 Aggregates for Mortar 0/2 FP Gf85 - Quartz Sand (Natural Aggregate) Sandy Bay / Lough Neagh		
Properties	Value	
Aggregate Type	Quartz Sand	
Particle Shape	NPD	Declared Value
Particle Size	d/D 0/2 Gf85	Designation
Particle Density	2.66 Mg/m ³	Declared Value
Shell Content	NPD	Declared Value
Fines Quality	NPD	Category
Chlorides	<0,01%	Declared Value
Acid Soluble Sulfates	AS _{0,2}	Category
Total Sulfur	0,01%	Declared Value
Constituents which alter the rate of setting and hardening of mortar	NPD	Threshold Value
Volume Stability	NPD	Threshold Value
Water Absorption	0.60%	Declared Value
Emission of Radioactivity	NPD	Declared Value
Release of Heavy Metals	NPD	Threshold Value
Release of Polyaromatic Carbons	NPD	Threshold Value
Release of Other Dangerous Substances	NPD	Declared Value
Durability against Freeze / Thaw	NPD	Declared Value
Durability against Alkali-Silica Reactivity	NPD	Declared Value

DECLARATION OF PERFORMANCE

1. Product Type: **0/2 FP Gf85 Mortar Sand to BS EN 13139**
2. Identification: **Product type is shown on delivery ticket**
3. Intended Use: **Aggregate for Mortar production**
4. Manufacturer: **Whitemountain, 5 Blackwater Road, Newtownabbey, BT36 4TZ**
5. Authorised Representative: **Not applicable**
6. AVCP: **System 4**
7. FPC & Initial Type Testing: **The initial type testing and the factory production control of the product identified in 1. have been successfully implemented by the manufacturer identified in 4.**
8. ETA: **Not applicable**
9. Declared Performance:

Essential Characteristics	Performance	Harmonised Standard
Aggregate Type:	Quartz Sand	BS EN 13139
Particle Shape:	NPD Declared Value	
Particle Size:	d/D 0/2 Gf85 Designation	
Particle Density:	2.66 Mg/m ³ Declared Value	
Shell Content:	NPD Declared Value	
Fines Quality:	NPD Category	
Chlorides:	<0,01% Declared Value	
Acid Soluble Sulfates:	AS _{0,2} Category	
Total Sulfur:	0,01% Declared Value	
Constituents which alter the rate of setting and hardening of mortar:	NPD Threshold Value	
Volume Stability:	NPD Threshold Value	
Water Absorption:	0.6% Declared Value	
Emission of Radioactivity:	NPD Declared Value	
Release of Heavy Metals:	NPD Threshold Value	
Release of Polyaromatic Carbons:	NPD Threshold Value	
Release of Other Dangerous Substances:	NPD Declared Value	
Durability against Freeze / Thaw:	NPD Declared Value	
Durability against Alkali-Silica Reactivity:	NPD Declared Value	

10. The performance of the product identified in 1. is in conformity with the declared performance in 9.

This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in 4.

Signed on behalf of the manufacturer by:



Alan Donaghy (Technical Manager)