

ParaFlex Kiln-dried Sand

Product Data Sheet



A kiln-dried quartz sand with a grain size of 0.3-0.8 mm for hand casting into the wet surface of the applied ParaFlex Primer.

ParaFlex

Kiln-dried Sand

General Information

ParaFlex Kiln-dried quartz sand with a grain size of 0.3–0.8 mm for hand casting into the wet surface of the applied ParaFlex Primer.

Installation Instructions

The substrate should be primed with ParaFlex Primer prior to the immediate broadcasting of the kiln-dried quartz sand into the wet ParaFlex primer.

Delivery conditions

25kg bags, 40 bags per pallet.

PRODUCT DESCRIPTION				
Appearance		White/mixed quartz sand		
DECLARED PERFORMANCE				
Physical Parameters		Performance	Unit	Standard
Reference		Qz N° 4	-	DIN EN 12904-2005
Dimensions		0.3-0.8	mm	
Effective size		0.46 (+/-5%)	mm	
Uniformity		< 1.4 (typical: 1.38)	-	
Hydraulic size		0.58 (+/-10%)	mm	
Moisture		< 0.2%	-	
Density		2.65	T/m ³	
Bulk density		1.5	T/m ³	
Hardness		7	Mohs	
Chemical analysis		SiO ₂	> 96%	
		Al ₂ O ₃	max 2%	
		CaO	0.83%	
		K ₂ O	0.86%	
		Fe ₂ O ₃	0.25%	
		MgO	0.27%	
INDICATIVE			% PASSING	
Sieve mm	Weight (gr)	Cumul Weight	0.4-0.8 mm	0.4-0.8 mm
1.250	0.0	0.0	100.0	0.0
1.000	1.0	1.0	99.9	0.1
0.850	17.0	18.0	98.2	1.7
0.710	132.0	150.0	85.0	13.2
0.630	252.0	402.0	59.8	25.2
0.500	441.0	843.0	15.7	44.1
0.400	129.0	972.0	2.8	12.9
0.355	17.0	989.0	1.1	1.7
0.250	10.0	999.0	0.1	1.0
Pan	1.0	1000.0	0.0	0.1

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