

Sand

The Santa Cruz Sand plant is located along the California coastline just north of Santa Cruz, within the Second Emergent Marine Terrace near its coastward edge. The deposit consists of Santa Margarita sandstone and sandy gravel. Raw material includes small gravel, medium to fine-grained sand, clay, and silt. Sand color varies from light yellowish-green to beige-white.



SAND – SANTA CRUZ #1 PLASTER SAND

Santa Cruz #1 Plaster Sand is an excellent equivalent to Oly I. It is a washed product designed for use as a bedding sand and in mortar mixes for masonry applications. It can also be used as a multi-purpose sand when a finer grained sand is preferred. #1 Plaster Sand is produced on an as-needed basis. Small orders are accepted. Please call ahead for availability on large orders.



SANTA CRUZ #1 PLASTER SAND

SIEVE ANALYSIS

US MESH	MM / UM	SANTA CRUZ GRADING	ASTM #C-144-91 SPECIFICATION
#4	4.75 mm	100	100
#8	2.36 mm	100	95 – 100
#16	1.18 mm	98	70 – 100
#30	600 um	82	40 – 75
#50	300 um	21	10 – 35
#100	150 um	4	2 – 15
#200	75 um	1.5	

PHYSICAL PROPERTIES

Specific Gravity	2.71	Unit Weight	99 lb / pcf
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