CERAMIC CLAY TECHNICAL SPECIFICATIONS

Product Name Ceramic Clay

Product Code EW-01B

Use Clay; Ceramic are obtained by mixing earth elements, powders and water. ceramics is passed on from high childhood. Ceramic products appear abundantly in home decorations as well as in accessory and object selections. Comprehensive tools used in ceramic interior decorations such as vases, plates, wall objects, bowls, pots, jugs, bowls, lighting products, mirror frames. Products such as tiles, tiles and architectures in tile decorations are also shaped with ceramics.

Chemıcal Analysıs

SiO2	(wt%)	60,10 (± 1.00)
Al2O3	(wt%)	19,11 (± 0.50)
TiO2	(wt%)	0,42 (± 0.10)
Fe2O3	(wt%)	0,52 (± 0.05)
Na2O	(wt%)	5,78 (± 0.01)
K2O	(wt%)	0,36 (± 0.15)
CaO	(wt%)	0,12 (± 0.10)
MgO	(wt%)	1,35 (± 0.01)
S1O3	(wt%)	0,20 (± 0.20)
LOI	(wt%)	11,50 (± 0.50)

Firing Temperature 1070^{o} C-1080^{o} C

Color Properties

L = 90,00 (±2,00)

a = 0,50 (±0,50)

b = 5,00 (±0,50)

Total Shrinkage % 5-6

Water absorption %16-17