



Innovators in Mineral Processing Technology

Dynapoz

Description: High Reactivity Metakaolin

Christy Minerals Dynapoz is a mineral admixture for producing high performance concrete. It consists of Class N Calined Clay Natural Pozzolan (ASTM C618). It is designed to produce concrete with superior strength, exceptional sulfide resistance and low permeability. It also is designed to mitigate alkali silica reactivity (ASR). Typical Pozzolan replacement is five to twenty (5 to 20%) percent by weight.

Physical Properties

Specific Gravity	2.37 g/cc
Physical Form	Grey to Buff Colored Powder

Chemical Analysis

SiO ₂	53.60
Al ₂ O ₃	37.60
Fe ₂ O ₃	2.80
TiO ₂	1.72
K ₂ O	1.27
MgO	0.51
CaO	0.26
Na ₂ O	0.11
P ₂ O ₅	0.03
SO ₃	0.02
SrO	0.05
LOI	2.39
Na Equivalent Alkali	0.94

Sales Office P.O. Box 159 • High Hill, MO 63350 • Phone: 636.585.2214 • Fax: 636.585.2220

Plant 833 Booneslick Rd • High Hill, MO 63350 • Phone: 636.585.2214 • Fax: 636.585.2220

www.christyco.com

The above data are based on controlled testing. Individual test results may vary. These data are for informational purposes only, may not be used for specification purposes, and do not form the basis of any warranty. NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, ARE MADE REGARDING THE DATA OR PRODUCTS SHOWN ABOVE, AND ALL SUCH WARRANTIES ARE HEREBY DISCLAIMED.