

# ImerSeal™ 75

ImerSeal™ 75 is a premium, surface modified, ultra-fine particle size, beneficiated, wet ground marble. ImerSeal 75 has been engineered to ensure minimal moisture pick-up and optimum dispersion in resin systems. It is of specific interest for us in applications where whiteness, thixotropy and moisture sensitivity are primary considerations. ImerSeal 75 offers a number of potential advantages in moisturecure sealants and coating applications: reduced dehydrating agent levels, reduces thixotrope levels, and reduced pre-dying. ImerSeal 75 is highly recommended in applications such as:

- Moisture Cure Sealants
- Moisture Cure Coatings

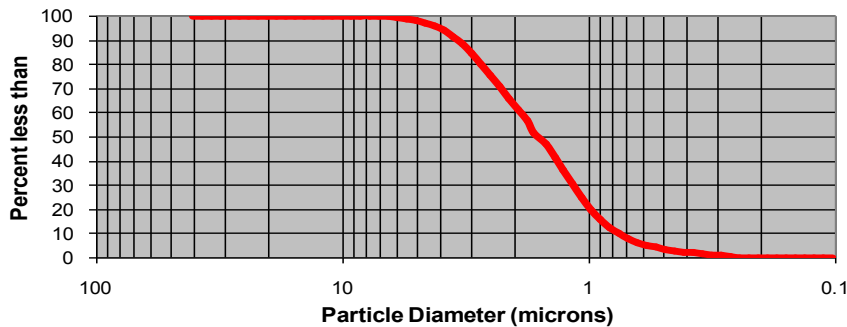
## TYPICAL PROPERTIES

Source	Sylacauga, AL
Brightness (Hunter Y)	94*
CaCO <sub>3</sub> (%)	95*
Acid Insolubles (%)	1.0
Moisture (%)	0.12
Plus 325 Mesh (%)	0.003*
Median Particle Size (microns)	1.6
Surface Treatment (%)	1.0
Specific Surface Area (sq. m/g)	4.5
Hardness (Mohs)	3
Refractive Index, mean	1.6
Specific Gravity	2.7
Solid Density (lb/gal)	22.7
Bulk Density: (lb/ft)	
- Loose	45
- Packed	70

\* Indicates value in which testing performed prior to surface modification.

## TYPICAL PARTICLE SIZE DISTRIBUTION GRAPH

ImerSeal 75 - MicroTrac PSD Curve



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DAT001FGCC  
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