

AQUAERIX®-HD

Permeable Cellular Concrete

AQUAERIX®-HD is an all synthetic foaming agent specifically designed to create Permeable Low-Density Cellular Concrete as well as Heavy Density sanded mixes.



AQUAERIX®-HD

Specifically Formulated for Mass Pours

- LDCC Wet cast densities are designed to be between 25-35pcf and sanded mixes between 65 and 90pcf
- Reduces/Mitigates buoyancy concerns
- Substantially reduces efflorescence and reduced cement utilization for sanded mixes
- Increased pumpability over traditional flowable fill
- Reduced pumping pressures versus flowable fills
- Foam densities range between 2.3 to 2.7 lbs/ft³ at a 1:50 dilution rate
- Expected permeabilities range between 1X10⁻¹ to 1X10⁻³



Note the coalescence of the Aquaerix-HD bubble structure.

The use of cellular concrete continues to increase worldwide. Innovative products Aquaerix®-HD from Aerix Industries® are helping to drive this powerful trend.

Aquaerix®-HD is designed to yield between 150-180 cubic feet per gallon of concentrate.



Aerix Industries®

Engineering Solutions for Project Savings

