



BLUE AREOSOL™



Advances in Material Science and Engineering,

Introduction of new Material for Concrete technology,

Blue Aerosol V-06 solution a novel Mix Design methodology for activated high – calcium fly-ash Concrete (AHFAC) in rational Approach. It should be noted that the method is easy to use Because like as the normal Admixture

The (BAV-6) solution Increase the strengths in the concert with the high volume of fly-ash

(BAV-06) replace the 40 % OPC with Any Cementation Material like (Fly-ash, GGBS, Metakaoline, etc)

The use of Blue Aerosol V-06 solution use in concrete Min. Ration of 0.7% of total Cement material

(OPC+PFA+GGBS)

Trial With the 45 % fly –ash M 25 Grade (OPC+PFA) (209+171)

W/C ratio is 0.42

Results

- 1 Days 3.5 Mpa
- 3 Days 16.9 Mpa
- 7 Days 25.66 Mpa
- 28 Days 39.45 Mpa

The technology was Ancient



Now from the new touch



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Other Property

- 1) Give Natural color of concrete
- 2) High Compaction ratios
- 3) Reduce the Water Permeability
- 4) Reduce the Segregation
- 5) Increase the Setting time of concrete
- 6) Give the faster strength
- 7) Reduce the hydration cracks and self haling
- 8) Work as also Water proofing agent

Chemical Specifications

Sr. No	Test Parameter	Specifications
1	Physical Appearance	Colorless to Slight pale orange Liquid
2	pH	Min .8
3	Specific Gravity	1.48±1%
4	Chloride	0.01%
5	Sulphur	Nil

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