



## Natural Pigment Product Sheet

### Back Ground

Dry Tech Aerogels having a supreme knowledge of aerogels and its attributes. Dry Tech Aerogels is one of the world's authorities in the manufacturing and application of aerogels and enhancing of special natural pigments. With this knowledge we designed a method to infuse aerogels into our pigments using the latest aerogel technology. Our natural pigments are mined in the Albertinia area by Superfine Pigments at an ancient Bushman mining area.

### Advantages of our Enhanced Natural Pigments

- Hydrophobic, no water take-up as pigment or after coated
- durability can increase the expiry date
- excellent wear resistance
- excellent encapsulator of biocides and release over a much longer period (one gram of aerogels have an internal surface area of 800 – 1 000m<sup>2</sup> and can therefor absorb more and release over a very long period)
- anti-soiling
- anti-algae
- no electro static interactions
- no build-up of heat in storage
- no colour fading making blue to stay the colour blue that was originally applied
- flame retardancy, aerogels world's best insulation material
- will not absorb water or moisture under high humidity
- silica aerogels is also a 100% green product made from silica sand and is one of mother earth's most abundant raw materials
- Together with this technology we also use original natural San pigments. So looking from a green prospective our coating is an absolute green product.
- Aerogels make our pigments to be hygienic.
- Aerogels will encapsulate CO<sub>2</sub> and therefor a very good combat to the world's greenhouse situation.
- excellent adhesion
- No harmful side effects

### Colors and Prices Natural Pigments (Any colour can be mixed according to client needs)

Colour Name	Colour	Price/kg ex VAT
Grey Light		R16,00
Grey dark		R16,00
Black		R24,00
Brown		R18,00

Field Green		R22,00
Roof Green		R22,00
Red Natural		R16,00
Terracotta		R16,00
Yellow		R16,00
Kalahari		R16,00

The above pigments will carry a 12 year non colour fading guarantee and can be supplied in 0,5kg, 1kg, 2kg and 5kg containers as shown below:

