

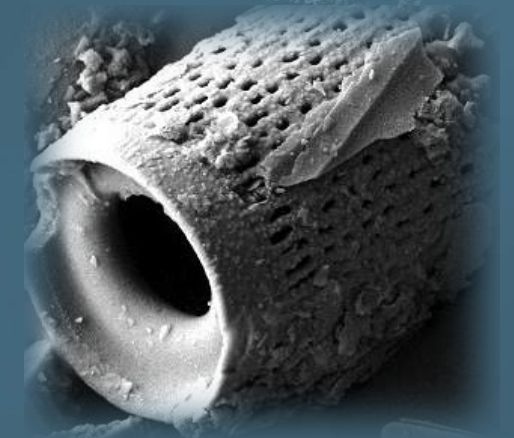
DIAFILTRA®

Functional Fillers

Excellent absorbency and pigment extension.

Benefits of using Diafiltra® functional fillers.

- Extends primary pigments perfectly due to low effective density.
- Increases permeability due to natural absorbency.
- Increases strength and bulk.
- Diafiltra® has natural matting properties and aids in both controlling gloss and sheen.
- Chemically inert.



Scanning electron microscope image of Diafiltra® particle. Image size 20µm x 15µm.

What are Diafiltra® functional fillers?

Diafiltra® functional fillers are produced from high grade Diatomaceous Earth, a versatile and unique material. Diatomaceous Earth consists of millions of unique microscopic particles called diatoms. Because of their unique shapes and porosity (see image) the particles interlace and overlay in a random pattern which in turn improves the durability of systems. Diafiltra® offers major advantages when used as a functional filler due to its natural low density and absorption properties.



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