

10430 Aerinite

Chemical composition: $(\text{Ca,Na})_6(\text{Fe}^{3+},\text{Fe}^{2+},\text{Mg,Al})_4(\text{Al,Mg})_6\text{Si}_{12}\text{O}_{36}(\text{OH})_{12}(\text{CO}_3) \cdot 12\text{H}_2\text{O}$

A rare blue mineral pigment found in the province of Aragon in Spain.

This mineral is a chemically complex carbonate-bearing silicate. From the Greek “aerinos”, for sky-blue alluding to its color. A blue pigment well-known by restorers in Spain.

Aerinit ist lightfast but not resistant to acids.

We recommend Aerinite for aqueous binders and tempera.