

## **Interpretation Request 2-09-01**

### **Submitted by:**

Mark Schneider vice president of  
Artisan Naturale Natural Interior Finishes  
E-mail: markkrisingmoon@yahoo.com  
Phone: 970-485-3911  
Address: PO Box 1058 Frisco, CO 80443

### **Request no.1** RE: article 3.15.4

Propose amending designated terminology as stated is "natural clay finish"  
Proposed new heading: "Natural plaster finish".

The current heading is not inclusive of the true spectrum of natural wall coatings. For example; Clay, Lime , Earthen, and modified versions therein, as long as the composition of the coating is non-voc and natural. For reference see text "The Natural Plaster Book "earth, lime and gypsum plasters for natural homes By Cedar Rose Guelberth & Dan Chiras

### **Request no. 2** RE: Article 3.15.4

Propose amending points allotment. As stated currently, points allotted are 2pts.  
Proposed new points to be allotted at 6 pts.

Observe article 3.15.3 for comparison and validation. Natural clay finishes are currently allotted at 2, and in comparison Low-VOC paint is allotted 4 points. In overall sustainability, natural clay should be given more points than Low-VOC paint for the following reasons:

1. Natural clay is NON-VOC versus low-voc. Natural clay is not volatile and it does not gas off
2. Plasters are composed mainly of sand. Natural plasters are mostly composed of minerals as a whole. Minerals compacted tightly enable heat storage via the concept of "Thermal mass". The mineral based materials are "charged" with heat and stored until ambient temperatures drop below that of the wall material, at which time the heat stored in the wall releases slowly into the airspace, helping to maintain the comfort zone intended according to the temperature set at the thermostat, thus offsetting how often the thermostat triggers fuel usage to operate heating unit.

In comparison to paint on gypsum drywall, the alternative "Natural mineral based plasters on gypsum drywall" far out perform in a "sustainable function" as a mass wall and providing a NON-VOC choice as interior wall finish.

We are proponents of low -voc paint, and agree that 4 points is a motivator for use as a building material. Yet, we maintain that a more sustainable option is available in using Natural plaster finishes, and dynamically so. Therefore we request 6 points to be allotted, as a motivator to be chosen as a sustainable building material.