



ARTEVIVA System

SUBJECT: declaration of suitability

Concerning the suitability relative to the products that compose the **ARTEVIVA** system, with this certificate the following is declared:

a) **COMPOSITION**

all the products composing the **ARTEVIVA System** (PRIMER CEM, FONDO RETE, BIOMALTA, BIOCOLOR, LUXOR, BF, AVF) are water-based.

b) **COMPATIBILITY ACCORDING TO DIRECTIVE 2004/42/EC**

Concerning environmental safety, we deem the use of the above-mentioned products suitable both in public and private premises since the same products are largely compliant with the limits set by Directive 2004/42/EC regarding the emissions of volatile organic compounds.

c) **COMMUNICATION OF THE ISTITUTO SUPERIORE SANITA'**

The compositions of all the products composing the **ARTEVIVA** system were communicated to the ISS (Istituto Superiore Sanita').

d) **NON-HAZARDOUSNESS**

all the products when used do not present any degree of hazardousness except for the AVF finishing (Irritant).

e) **NMP (N-Methyl-Pyrrolidone)**

all the products listed do not contain NMP

f) **BIOCOMPATIBILITY** (Directive EEC 89/106 of 21.12.1988 implemented in Italy with Presidential Decree 246 of 21.4.1993).

General requirements for the product or system:

- They must not develop toxic gasses over the years
- They must not develop formations of pulverulent particles
- They must not emit hazardous radiations
- They must not be toxic for the environment and subsurface
- They must not cause defects in their removal
- They must not cause formation of humidity

(IAQ) Indoor Air Quality: quality of air inside the rooms

The system does not absorb polluting dusts or agents, does not release any powdery residues, and does not favour the growth of microorganisms. There is no need of special detergents for daily cleaning; it can be sanitised simply with natural substances such as vinegar. It has no radioactivity. It does not contain metallised waxes (containing high-environmental impact substances). Lastly, regarding the level of combustion, the system is classified in Class 1.

All the polymers in water emulsion that we use (clearly protected by appropriate industrial property rights) in the **ARTEVIVA** system are considered as notified by **EINECS** according to article 13.2 of Directive EEC/92/32 and are registered in **USA, Canada, and Switzerland**.



Our company, which has always been attentive to the ecology and environment protection theme, adheres to Green Building Council, Italian association of the leaders that operate to promote a transformation of the construction market towards environmental sustainability innovating the way in which buildings are designed, realised, and used.