ANTI-STATIC ADDITIVE FOR WATER-BASED EPOXY FLOOR PAINT

Reference **J6821**

Description Additive for water-based epoxy floor paints that increases the electrical conductivity of floors, providing anti-static properties. Suitable for areas where an anti-static action of the water-based epoxy floor paint is necessary.



TECHNICAL CHARACTERISTICS

It is recommended to add 1% of Anti-Static Additive to the Water-Based Epoxy Paint to achieve an anti-static behaviour of the coating. Excessive addition does not improve its classification and, on the contrary, reduces its useful life. The values obtained according to the UNE-EN 1081.
Standard are as follows:

DETERMINATION OF ELECTRICAL RESISTANCE	**METHOD C** R_3	For Anti-Static Behaviour **< 10^9 Ω**
Water Based Epoxy Floor Paint	4.51x**10^{13}** Ω	Incorrect
Water Based Epoxy Floor Paint + 1%J6821	7.54x**10^7** Ω	Correct
Water Based Epoxy Floor Paint+ 2.5%J6821	2.06x**10^7** Ω	Correct

APPLICATION METHOD

Follow the instructions of the water-based epoxy floor paint to properly homogenize the product and correctly mix components A and B. Once the mixture of components A and B (water-based epoxy floor paint + water-based epoxy floor paint component B) is done as indicated in the technical sheet of the water-based epoxy floor paint, add between 1% and 2.5% by weight of the anti-static additive for water-based epoxy floor paint and mix until fully incorporated.

Technical observations: The mixture's useful life will be shortened by the use of this additive: 1% by weight on the mixture at 20ºC, useful life: 2 hours 30 minutes 2.5% by weight on the mixture at 20ºC, mixture life: 1 hour 30 minutes.

Since the useful life is shortened, consider applying at a lower viscosity than usual to ensure perfect leveling of the product. It is recommended to make small mixtures for immediate application. Thin layers are recommended to ensure proper leveling and appearance in the application as this additive may cause a loss of gloss in the final application depending on its dosage and the amount of product applied.

Observations

Shake the contents of the containers before use. For toxicological standards, consult the SAFETY DATA SHEET.
Do not store open or half opened containers.
Apply with good air renewal.

This sheet has been prepared for illustrative purposes only and does not replace specialized advice. The information provided is based on our current knowledge and has been obtained from our own experience, but in no case constitutes a guarantee on our part. For these reasons, we cannot assume any undesirable consequences that may arise from its use. 20/10/2020 This sheet cancels all previous ones.