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FRONTEK MAINTENANCE - VENTILATED FACADE

Our Frontek Plus and Super Plus ventilated façade systems are construction elements that hardly need maintenance operations, but during the laying phase, Frontek ceramic plates receive dust, remains of adhesives, deposits of dirt due to handling, etc., these agents of dirt as time passes, if they are not eliminated initially, they are more adhered to the ceramic piece, if in addition, we consider the atmospheric agents, the traffic, the contamination, etc., that deposit dirt on the surfaces of the plates, it is important to make some small indications so that our Frontek ventilated façade systems always have a renewed appearance.

To do this, we must differentiate two types of cleaning:

- **Cleaning of completion of work or placement**
- **Cleaning Maintenance**

CLEANING OF FINISHING OF WORK OR PLACEMENT.-

The final cleaning of Frontek ceramic tiles will be done to eliminate all possible stains generated during the installation process of the system, this process will be carried out by means of a wash with water and neutral soap, either by hand or with a pressure machine. The cleaning process must begin at the highest elevation of the building, ending at the lowest level.

In the event that some stains persist in this wash, do not use any cleaning product, as this may contain products that could damage the ceramic material, in the case of cleaning products whose composition contains hydrofluoric acid, or metallic elements of the substructure of the system, as would be the case of cleaning products whose composition contains hydrochloric acid or similar.



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In these cases, in which persistent specific stains appear, it is advisable to consult with our technical department.

In addition, during the installation process, to avoid deterioration in the ceramic plates, it is recommended that the operations of metal or ceramic material cuts, welding, etc., be carried out at a prudent distance from the ceramic pieces already placed.

MAINTENANCE CLEANING.-

As indicated initially, our ventilated façade systems require little maintenance, as the Frontek ceramic coating has a very low absorption (less than 0.5%) that prevents dirt from penetrating the plate, however, if necessary, the ceramic pieces are susceptible to be cleaned with suitable products of the same nature as those used in the cleaning of completion of work and that do not affect the bearing metal substructure.

During the cleaning maintenance, it is also necessary to pay attention to the good condition of the air chamber between the load-bearing wall of the building and the underside of the ceramic piece, since a good recirculation of the air chamber allows to improve the thermal conditions of the building. As with the façade, this air chamber can be the object of accumulation of dirt (plastics, leaves, etc.), which can accumulate in the starting point of the ventilated façade system, this dirt must be removed to avoid the decreasing of the ventilation.

Ultimately, to achieve the adequate performance and aesthetics of Frontek Ventilated Facade Systems, Greco Gres Internacional S.L recommends compliance with these maintenance instructions.