

# CLEANING / DISINFECTANT INFORMATION PLASTICS - CITYLITE

WARNING





Please read this information carefully and familiarise yourself with it before cleaning or disinfecting ISRI seats, especially the CityLite model.

Failure to follow these instructions may cause serious damage to the seats and eventually to users, as well as entailing the cancellation of our guarantee and responsibilities.

### COMPATIBILITY OF DISINFECTANTS WITH PLASTICS

- As a consequence of the health emergency, the Spanish Ministry of Health has issued an inventory of authorised virucidal products for use in Spain.
- It comprises a long list of compounds with very varied compositions.
- Many of these compounds can affect the mechanical properties of the plastics in our seats to varying degrees and under certain conditions.
- The effect of a disinfectant or cleaner-disinfectant product depends largely on the concentration and quantity used, the frequency of use and the type of plastic upon which it is applied.
- The temperature and the interaction that may occur with other items, such as soaps and aerosols, are other factors to consider.
- To prevent damage to the plastic components of our customers' seats, ISRINGHAUSEN Spain has analysed several of the products on the Spanish Ministry of Health list and recommends two of them.

### RECOMMENDATIONS

- At ISRINGHAUSEN, our recommendations to prevent damaging the supplied plastic components are the following disinfection products on the Spanish Ministry of Health list: "Sanytol multi-surface disinfectant cleaner" with registration number 20-20/40-05237, and "DESCOL FT" with the registration numbers 16-20/40/90-08635 and 16-20/40/90-08635-HA.
- Our recommendation is limited to plastic parts only (ISRI has not tested their behaviour on fabrics).
- In general, our cleaning tests show that ethyl alcohol and isopropyl alcohol are effective cleaners for plastic parts as well as powerful antibacterial and virucidal agents.

#### WARNING

- The use of any other product may damage plastic components and affect their appearance and functionality. Remember that adverse effects may appear some time after application.
- At the customer's request, ISRINGHAUSEN Spain can carry out the relevant validation tests on other products.
- For cleaning and disinfecting upholstery, the manufacturer's instructions should be followed.



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### CONSIDERATIONS

The conclusions drawn here are based on two types of tests carried out on plastic parts on the CityLite seat, to check how (chemical) cleaning and disinfectant products affect them.

- The product was applied to specimens under continuous tension, and the test pieces checked carefully over a period of time for cracks or discolouration.
- The product was applied in high concentrations to an actual CityLite seat and subjected to accelerated stress testing over a 48-hour exposure period. Any possible effects beyond this period were not checked for.

All tests were carried out at room temperature.

The end user must be aware that chemical agents can affect seat strength.

Therefore, before making widespread use of cleaning and disinfectant products, you should verify that these products are suitable.

End users are ultimately responsible for determining the compatibility of the product used in their particular application.

ISRI does not guarantee (neither expressly nor implicitly) that the information that cleaning and/or disinfectant product manufacturers provide is accurate or complete, or that any use they suggest is appropriate for our seats.

Contact ISRINGHAUSEN Spain for additional product information.

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