

## TECHNICAL LEAFLET



Useful information on

## Glass cleaning

### **Glass can tolerate a lot – but not everything!**

Glass used as part of the façade is subject to natural and structure-related soiling. Normal soiling, professionally cleaned at appropriate intervals, presents no problem for glass. Depending on the time, location, climate and the building's construction, however, there may be a clear and physical build-up of soiling on the glass surface, in which case proper cleaning is particularly important.

This information sheet is intended to provide information on how to prevent and minimise soiling during its service life and how to clean various glass surfaces professionally when needed.

### **Types of cleaning**

While construction is in progress: In principle, any aggressive soiling must be avoided during construction. If this does occur, the dirt must be washed off immediately by the party that caused it using non-aggressive agents and without leaving any residue.

Concrete and cement slurries, plaster and mortar in particular are highly alkaline and cause the glass to corrode (become dull) if not immediately rinsed off with plenty of water. Dusty and granular deposits must be removed properly, but never when dry.

In view of its obligations to cooperate and protect, the Customer is responsible for regulating the interactions of the various types of work being carried out and, in particular, for informing the following parties of the necessary protective measures.

Soiling can be minimised by an optimised construction process and separately commissioned protective measures, such as the application of protective films to the front of the windows or façade surfaces.

The purpose of initial cleaning is to clean the components once the building has been completed. However, it is not intended to remove all soiling that has built up during the entire construction phase.

### **Recommended cleaning procedure**

- No dry cleaning!
- Spray the glass liberally with water to soften and dissolve hard abrasive particles.
- Clean cleaning aids regularly to prevent scratches.
- Dry with a soft, clean cloth.
- Remove grease and sealant residues with commercially available solvents and then rinse with water.
- Care: Clean every two months with the aid of commercially available, non-abrasive cleaning agents after the surface has been thoroughly moistened.