

## TECHNICAL LEAFLET



Useful information on

## Wettability

### **Varying wettability of glass surfaces**

Due to the physical phenomenon whereby different glass surfaces have different levels of wettability, suction cup marks, fingerprints or label marks may appear on the glass surfaces when surfaces fog up due to the oversaturation of the air inside the room (cooking steam, showers, bathrooms, unheated bedrooms, etc.).

During processing, the glass is thoroughly cleaned with demineralised water and thus physico-chemically highly activated. When the surface comes into contact with foreign materials, it then absorbs parts of these (hand perspiration, grease, labels, etc.). As the surface energy differs at these points, this leads to different levels of wettability, which should be regarded as a typical physical property of glass. The glass panes are absolutely clean when dry. Periodic cleaning will cause the difference in wettability to largely disappear.