

## **mean residence time**

*of adsorbed molecules*

The mean time during which the molecules remain on the surface of the adsorbent, i.e. the mean time interval between impact and desorption.

### **Source:**

PAC, 1976, 46, 71 (*Manual of Symbols and Terminology for Physicochemical Quantities and Units - Appendix II. Definitions, Terminology and Symbols in Colloid and Surface Chemistry. Part II: Heterogeneous Catalysis*) on page 79