

## adsorption current

A faradaic current whose magnitude depends on the applied potential, and, at any particular applied potential, on the rate or extent of the adsorption of an electroactive substance (or the product obtained from the reduction or oxidation of an electroactive substance) onto the surface of the indicator or working electrode.

**See also:** limiting adsorption current

**Source:**

PAC, 1985, 57, 1491 (*Recommended terms, symbols, and definitions for electroanalytical chemistry (Recommendations 1985)*) on page 1494