coherent structure

Also contains definition of: incoherent structure

If the net of an ordered adsorbed phase is in registry with the lattice of the adsorbent the structure is called coherent, if not it is called incoherent.

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 76