perfectly polarized interphase

Differences from the behaviour of interphases containing only neutral species arise when the interphase may be described as perfectly polarized. This term is used when no charged component is common to both phases adjoining the interphase. This may arise as a result of the equilibrium conditions or from the kinetics of charge transfer and leads to an interphase impermeable to electric charge.

Source:

PAC, 1983, 55, 1251 (Interphases in systems of conducting phases (Provisional)) on page 1260