Brussels, 17 January 2011

The Technical Committee of the European PET Bottle Platform (EPBP) was requested to evaluate the effect of Sidel’s Actis™ Lite coating technology on the quality of recycled PET. This coating consists of a very thin carbon layer (average thickness of 60 nm), deposited in a plasma form, that completely adheres to the inner surface of the PET bottle wall. Data supplied from tests carried out according to the EPBP testing protocol demonstrated that processing conditions and bottle performances are not affected by high levels of Sidel Actis™ Lite coating. Residual colour is the only limiting factor above 15% market share.

Based on the assessment’s outcome and current market’s knowledge in 2010 the European PET Bottle Platform (EPBP) concludes that Sidel Actis™ Lite coating will have no negative impact on current European PET recycling.