



Brussels, March 6th, 2020

The Technical Committee of the European PET Bottle Platform (EPBP) was requested to assess the effects of KHS Corpoplast GmbH transparent Plasma SiO_x coating technology (branded as FreshSafe-PET®) for the processes Plasmax Standard and Plasmax+ on the quality of recycled PET

Data supplied from tests carried out according to the testing protocol demonstrated no negative impact on bottle-to-bottle application.

Based on the EPBP assessment's outcome and current market's knowledge in 2020, the European PET Bottle Platform (EPBP) concludes that KHS Corpoplast GmbH FreshSafe-PET® Plasmax Standard and Plasmax+ will not have a negative impact on current European PET recycling provided the concentration of Plasma SiO_x coated bottles is limited to a max to 15% of the whole EU PET bottle market. This market penetration rate takes local accumulation effects into consideration.

The EPBP reserves the right to update and change the conditions of this technical opinion at any time, upon prior notice to KHS GmbH, in accordance to the most recent technologies, assessments and experience.

The European PET Bottle Platform EPBP is a voluntary industry initiative that provides PET bottle design guidelines for recycling, evaluates PET bottle packaging solutions and technologies and facilitates understanding of the effects of new PET bottle innovations on recycling processes. This initiative fully supports the economic and environmental sustainability of the European PET value chain.