Always a Step Ahead

## INNOVATIVE GASKET TECHNOLOGY BY CBE GROUP

Thanks to the co-operation with a leading manufacturer of gaskets for the tunnel construction, the world-wide number One in formwork construction, CBE Group, employed for the first time the technology of directly anchored gaskets in concrete segments: a large-scale project in England - the lining of the Lee Tunnel in London - has been successfully equipped with segments including anchored gaskets in mass production. As for now, CBE offers these gaskets, contributing thus considerably a quality improvement while reducing production costs and the use of solvent based compounds.


As an innovative technology, gaskets that are directly anchored in the concrete segment offer a variety of remarkable advantages:
/ Shortened processes in the segment factory due to time savings for correction of imperfections and cleaning of the groove area.
/ Saving costs for glue and gluing equipment as well as time for mounting the gaskets.
/ No environmental pollution due to solvents of the contact glue.
/ Remarkably higher adhesion between gasket and concrete (no detachment while installing the keystone).
/ Higher tightness because of maximizing the distance for the water between gasket and concrete.

## About CBE Group

CBE Group is the world leader in design \& manufacture of segment moulds, their handling equipment \& their automated precast facilities for tunnel lining. These quality products made in France are based on the long time experience in connection with a strong focus on innovation. Founded in 1987, CBE Group started its success story with the supply of moulds and precast carrousel for the Channel Tunnel. Until today, CBE Group has realized 13000 segment moulds and 250 precast facilities worldwide.

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