



Agustín Tosco Ring-road CÓRDOBA (ARGENTINA)

Construction of the Avenue Agustín Tosco ring-road was completed in 2019, allowing traffic to reach the various areas and suburbs of Córdoba more quickly. On the western part of the ring-road there is an elevated 1.8 km viaduct which connects the Kempes Stadium, the Córdoba Exhibition Centre and the Gauss and Laplace bridges. For most of the pre-cast concrete beams and deck slabs

of the viaduct, Mapei supplied DYNAMON SP45/AC* a super-plasticiser distributed by Mapei Argentina. To construct the horizontal surfaces, MAPEPLAST N11* plasticiser and water-resistant admixture was used to give the concrete extended workability. The mix was then cured using MAPECURE SA (which is also distributed by Mapei Argentina on the local market) and MAPECURE E30.



TECHNICAL DATA

Period of construction: 2017-2019
Period of the Mapei intervention: 2017-2019
Client: Córdoba City Council
Contractors: Benito Roggio, Hijos SAC-

Boetto y Buttigliengo SA – UT
Works direction: Virginia Belli
Mapei coordinator: Estéban Fontaine, Mapei Argentina

MAPEI PRODUCTS

Dynamon SP45AC*, Mapecure E30, Mapecure SA*, Mapeplast N11*

*These products are distributed on the Argentinian market by Mapei Argentina