

PROJECTS



A cutting-edge stadium

The Mapei Stadium is the main sports arena in the Reggio Emilia area and is used for various sports, although the main activity is still football: it is now the setting for the home games played by the local team, Reggiana, and Sassuolo. It is similar to a typical English football stadium, with the covered stands and terraces with firm-backed spectator seats close to the pitch. It is also the first example in Italy of a modern stadium owned by the club sponsor. The project, which dates back to 1994, was executed in less than eight months. When it was inaugurated, it was a cutting-edge stadium on the panorama of Italian football. The following 15th of November, the stadium hosted the only game ever played by the Italian football team in Reggio Emilia: Italy-Lithuania. When the Reggiana club went bankrupt in 2005, the stadium was put up for auction. After a first auction without a winning bid, the executors held a second auction last year on the 5th of December, 2013. Mapei managed to win the auction for this prestigious sports arena which, in the 2013-2014 season, has once again hosted Serie A games with the newly-promoted Sassuolo team sponsored by Mapei, that chose it as its new home ground.

Revamping and restoring

A grandiose upgrading project has been initiated at the Mapei

Stadium, with work carried out on the pitch (including laying synthetic grass around the edge of the pitch, extending the team benches and adding new giant screens) and the stadium's structure itself.

On the 10th of September, 2013, the request from the Reggiana and Sassuolo clubs to increase the spectator capacity of the stadium to 23,317 by increasing the capacity of the North Bank and the stands was approved.

Mapei products used at 360°

The first work to be carried out was to place the wording "Mapei Stadium" and to insert the Mapei logo. This occasion was also used to repaint various parts of the stadium, from the façades to the main stands and hospitality areas. The surfaces were treated with PRIMER 3296, an acrylic primer in water dispersion with consolidating and anti-dust properties. ELASTOCOLOR PAINT flexible, decorative, protective paint was used to colour the surfaces.

The areas around the pitch were redone using the same solution adopted for the Meazza Stadium in Milan. With an eye on sustainability, MAPESOIL technology was adopted to prepare the substrate using MAPESOIL 100 and MAPESOIL VD.

The adhesive ULTRABOND TURF PU 2K was used to bond the panels of synthetic grass sheets. All the terraces were sealed



TO THE LEFT. The flooring in the access area for the VIP stand was redone using MAPECOAT TNS URBAN.

CENTRE. The terraces were sealed with MAPEFLEX PU 40.

TO THE RIGHT. The outside of the players' tunnel leading to the pitch was also revamped using Mapei products.



Laying of synthetic grass around the edge of the pitch.



with MAPEFLEX PU 40 polyurethane sealant with a low modulus of elasticity.

The outside of the players' tunnel leading to the pitch was also revamped: the screed was made using TOPCEM and the cracks were sealed monolithically with EPORIP. The last step was to treat the surface with MAPEFINISH HD two-component cementitious mortar with high resistance to sulphates.

To improve access to the VIP area of the stands from the bar, it was decided to lay a new resin flooring with a glitter effect. This work included the use of PRIMER SN, MAPECOAT TNS URBAN and MAPEGLITTER in its silver shade, with a finishing coat of MAPEFLOOR FINISH 53W.

To improve the hospitality areas, the furnishing in the booths and bar were replaced and all the walls were painted with DURSILITE washable, water-based paint with low dirt pick-up for internal walls.

Lastly, the changing rooms were completely restructured and redecorated. In these areas the flooring substrates were initially treated with ECO PRIM T solvent-free primer and then with NIVORAPID thixotropic, quick-drying cementitious smoothing compound, suitable also for vertical surfaces. Installation of the PVC flooring was completed with ULTRABOND ECO V4 SP multi-purpose acrylic adhesive in water dispersion with a very low emission level of volatile organic compounds (VOC).

Technical Data

Mapei Stadium - Città del Tricolore, Reggio Emilia (Italy)

Year of Construction: 1995

Year of Mapei Intervention: 2013

Client: Sassuolo Calcio

Works Direction: Marco Manzoni, Elisa Portigliatti

Company: Indalگو Service Srl

Laying Company: Ceis Impianti Sportivi Srl

Mapei Co-ordinators: Marco Manzoni, Carlo Alberto Rossi and Elisa Portigliatti, Mapei SpA (Italy)

Mapei Products

Laying resin floors: Primer SN, Mapecoat TNS Urban, MapeGlitter, Mapefloor Finish 53P

Preparing the substrates and painting the hospitality areas: Primer 3296, Elastocolor Paint

Rebuilding the substrates and laying synthetic grass: Mapesoil 100, Mapesoil VD, Ultrabond Turf PU 2K

Sealing joints on the terraces: Mapeflex PU 40

Revamping the outside tunnel: Topcem, Eporip, Mapefinish HD

Laying PVC floors: Ultrabond Eco V4 SP, Eco Prim T, Nivorapid.

For further information see the website www.mapei.com

BELOW. U.S. Sassuolo's changing rooms (left) and A.C. Reggiana's changing rooms (right)

