

Shen Zhen Stadium for Universiade 2011

Guangzhou, China



INSTALLER:

- ThyssenKrupp Xervon

PRODUCTS FEATURED:

- ARDEX K320 High Early Strength Wear-resistant Self-leveling Topping
- ARDEX P 51™ Primer

CHALLENGES:

- Large size area (5000 m² / 53,821 ft²)
- Expedited installation time frame
- Cold temperatures
- Heavy and frequent foot traffic

PROBLEM:

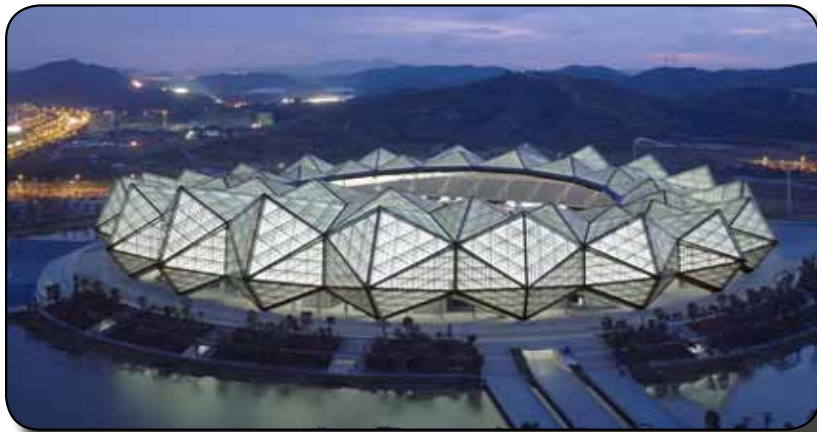
In Guangzhou, China, new stadiums and entertainment facilities were built in preparation for Universiade 2011. As the event date approached, the construction schedule was behind and flooring needed to be installed in a short time frame. Once the construction site was ready, ARDEX was asked to provide a fast-track solution to the corridor space of the Shen Zhen Stadium.

SOLUTION:

ARDEX recommended ARDEX K320 High Early Strength Wear-resistant Self-leveling Topping, which is an extremely durable product appropriate for high traffic areas. ARDEX K320 is walkable in just four hours, allowing foot traffic and additional work to take place quickly after the installation.

Following correct substrate preparation protocol, ThyssenKrupp Xervon mechanically prepared the corridor area removing all contaminates so the ARDEX K320 would properly bond to the substrate. Once the installers created a suitable surface profile, a layer of ARDEX P 51 Primer was applied. ARDEX P 51 is a solvent-free primer used over standard absorbent concrete to seal and improve the bond of ARDEX Underlayments and Toppings.

Once the ARDEX P 51 was completely dried, the concrete substrate was ready to receive ARDEX K320 as the final wear surface. Once the ARDEX K320 was poured and properly protected, construction trades could continue their work. Being such a high profile project, Shen Zhen Stadium demanded high-strength and aesthetically pleasing products to complete the design.



ARDEX provided technical support and quality customer service throughout the installation. Both the owners and ThyssenKrupp Xervon were pleased with the final result.

ARDEX INTERNATIONAL PROJECTS
& SPECIFICATION SERVICES PROGRAM



YOUR BEST CHOICE FOR
INSTALLATION SUCCESS

For additional information, please contact ipss@ardexamericas.com