

**Project:**

Kazan Expo International Exhibition Center. Premises for hosting the WorldSkills vocational skills world championship in Kazan in 2019

**Contractor:**

Ekostroy OOO/  
Floortec Legacy OOO

**Customer:**

Kazan Expo OOO/  
ANO Directorate for Sports  
and Social Projects

**Materials Used:**

MasterTop 450 – 24,000 m<sup>2</sup>  
MasterTop 1324 AS – 485 m<sup>2</sup>  
MasterTop 500,  
MasterTop 135 PG – 60,000 m<sup>2</sup>

**Location:**

Kazan Airport

**Completion Date:**

2018

**Project Designer:**

GUP Tatinvestgrazhdanproekt

## Kazan Expo International Exhibition Center: Premises for Hosting the WorldSkills World Championship MasterTop



Object: Kazan Expo International Exhibition Center/Premises for hosting the WorldSkills world championship

**Project Description:**

Kazan Expo international exhibition center (IEC) is a building complex near the Kazan International Airport. The premises were built to host the 45th vocational skills world championship WorldSkills, which is going to bring together young professionals from 60 countries in 2019. The building complex consists of three exhibition pavilions linked to the airport and airport train station with an enclosed ground level walkway.

The territory of the Kazan Expo IEC includes exhibition pavilions, a congress hall, event halls, VIP area, recreational areas, and a restaurant. The complex will also include a 200-room hotel and additional open spaces.

**Tasks and Requirements:**

Our task was to find a suitable floor covering, which would be suitable for specific operating conditions. Exhibition pavilions required floors with high abrasion and impact resistance. The switchboard premises required conductive ESD flooring. Temporary and auxiliary facilities needed specific floor coating with a reinforced top layer, suitable for applying on 50 to 70 mm thick concrete screeds, whereas the standard reinforcement system is used with 70 to 80 mm thick screeds.

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# Kazan Expo International Exhibition Center: Premises for Hosting the WorldSkills World Championship

## MasterTop



### **Solution:**

In order to construct wear-resistant floors in exhibition pavilions, we used the reinforcing MasterTop 450 dry mix. The ESD coating for the switchboard premises was made using the MasterTop 1324AS material.

For the industrial flooring in temporary and auxiliary facilities, we decided to use the MasterTop 135 PG cast topping. The use of MasterTop 135 PG, intended for hardening the surface of freshly “cast” concrete screeds, allowed us to create a high-quality, stable floor coating on a 50 to 70 mm thick concrete screed. For the purpose of providing adhesion between the existing concrete and a thin concrete screed, we used the MasterTop 500 bonding agent.

Excellent performance and quality of Master Builders Solutions materials played the key role in the coating selection for the exhibition pavilions. The used materials come up to the specifications and fully comply with all requirements imposed on floors.

### **Customer Benefits:**

- Quick coating selection
- Fast delivery
- Technical support by professionals.

### **Master Builders Solutions from BASF**

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Master Builders Solutions is built on the experience gained from more than a century in the construction industry. At the core of the Master Builders Solutions brand is the combined know-how and experience of a global community of BASF construction experts, who connect with you to solve all of your construction challenges.

Further information is available at:

[www.master-builders-solutions.basf.ru](http://www.master-builders-solutions.basf.ru).