



Melos supplies synthetic granules to Dubai Meydan City creates new dimensions for equestrian sport

The German company Melos from Melle near Osnabrück has drawn international attention to itself by participating in a large project in Dubai. For the construction of the unique equestrian facility in Maydan City, the company supplied the synthetic granules used to manufacture a floor and wall covering fitted in a tunnel leading to the race course. Furthermore training and warm up areas are covered with the coloured granules outdoor. It is being constructed for Sheik Mohammed Bin Rashid Al Maktoum, the ruler of the United Arab Emirates. This was a very special order for the 150 employee company whose main strengths lie in the production of synthetic granules for safety surfaces, athletics tracks and artificial turf.

Horse racing is very popular in Dubai. The Dubai World Cup with its 21 million dollar prize money is the most lucrative horse race in the world. It represents the conclusion and the highlight of the horse racing season in the United Arab Emirates.

Over 700 horses compete in over 200 races each year in Dubai. During the race itself, the horses reach average speeds of 60 km/h. As a result of the considerable stress the horses endure during the race, it is all the more important that they receive special care beforehand and afterwards.

The completed Melos coated tunnel leads to the race track. To reduce noise, granulated material was also applied to the tunnel and the stables walls. The outdoor surfaces are exposed to high temperatures, strong ultraviolet radiation and high mechanical stress.

Around 500 tonnes of heat resistant material were shipped. The most important task for the Melos developers was to achieve the exact blend of granule colours. Upon completion, the coating should have the same colour as the ground /earth. Special shades of brown, beige and yellow were used.

Deliveries to Dubai are however nothing new for the global player Melos. The company has already carried out a number of projects in the Middle East. The client is a contractor in Dubai.

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