

Creativity at its Peak

Hadji Mountains - Botanical Garden, Oman



Project:

Botanical Garden

Location:

Hadji Mountains, Oman

Project Completion:

On-going

Client:

Botanical Garden Oman

Applicator:

Imagineering

Sector/Surface:

Sand Dunes/ Cementitious on frame

Product Function:

Porosity and Aesthetics

Products Used:

Elastopave® System -

Elastan® 6568/120/S Aliphatic

Elastan® 6568/119 Aromatic

Background

The client required a sustainable and eco-friendly material to be applied to the 8000 m² mounded sand dunes located in the heart of the Hadji mountains botanical garden in Oman.

Challenges

The application had to be carried out in difficult situation, as the sand dunes are designed with deep curves, the applicator had to undergo intensive training to hone their skills and together with a small team of men, was a mammoth task to be carried out successfully.

Solutions

BASF's Elastopave® polyurethane system was the most suitable for any applications where crushed stone or gravel needs firm bonding was proposed for this project.

Customer Benefits

The Elastopave system was suited to this application, due to the viscosity of the system. The material held well on the slopes during the application and was very easy to shape to the dunes.



Project facts at a glance

- BASF provided comprehensive technical advice and economical solutions to achieve the required performance.
- Excellent support and guidance from BASF's Technical Services team, including on-site training and periodic quality assessments to ensure application was being carried out correctly.

Other BASF structural references

- Princess Noora University, Walking track – Saudi Arabia
- Private Villa, Swimming pool area - UAE

Product at a glance

- Water- permeable
- Strong
- Eco-friendly, dose not seal the ground
- Vas design scope
- Cost-Effective

BASF Kanoo Polyurethanes LLC.

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