



SIKA AT WORK

MUSANADA VILLAS, AL AIN, UNITED ARAB EMIRATES

SEALING: Sikaflex® Construction⁺

BUILDING TRUST



Sikaflex® Construction⁺

Sika's reliable and durable solution for joint sealing under demanding conditions

PROJECT DESCRIPTION

Project name: Musanada Villa Project

Location: Al Ain, United Arab Emirates

Construction year: 2013 – 2014

Construction type: Precast elements

Project size: 2'000 villas, 200'000 foil packs 600 ml

PROJECT REQUIREMENTS

Price competitive joint sealant meeting requirements of ASTM C 920 class 35 with good application and curing properties at temperatures up to 45°C. Additionally the contractor was asking for technical training as well as inspections on site.



SIKA SOLUTIONS

Sikaflex® Construction+ met all requirements of both the contractor and the owner. With the new i-Cure technology bubble-free curing can be ensured even at very high temperatures combined with high relative humidity. Thanks to Sika's well trained staff on-site trainings for applicators could be offered which was one of the USP's making the difference.

Overall Sikaflex® Construction+ proved to be the sealant of choice in this demanding application, with consistent performance in high temperatures and joint variations.



JOINT SEALING WITH Sikaflex® Construction+



PROJECT PARTICIPANTS

Project owner: Abu Dhabi Government

Precast contractor: Concretec

Sika organization: Sika UAE

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