



Daewoo Pak Motors (Pvt) Ltd. Karachi, Pakistan

Adhesive Sealants for Buses

Sikaflex-221



Daewoo Pak Motors (Pvt) Ltd. Karachi, Pakistan Manufacturing of Buses using Sika Adhesive Sealants

Project:

Daewoo Bus Corporation, Korea has stepped forward to shake hands with Afzal Motors by Foreign Direct Investment (FDI) in plant, machinery and technology to manufacture Daewoo buses in Pakistan. Daewoo Pak Motors (Pvt.) Ltd. (DPML) is fully equipped to design and manufacture a wide range of buses chassis and all types of bus bodies. DPML bus line up includes the super luxury bus for long journey, Diesel and CNG intercity buses and urban buses. Therefore best production, quality and R&D system has been adopted by DPML that is used at Daewoo Korea plant.



Project Requirements:

For the manufacturing of buses, specified length steel sheets are imported for the outer body structure. These steel sheets join together through electric-welding for making the roof and other parts of the structural body of bus. The basic requirement is that when these steel sheets are joined together and when they assemble these roof with the window panel there are still some cavities or gap remained between them, so they need a sealant for this purpose which has a good adhesion properties as well. They also need to fill the gaps between the glasses of the windows.

Sika Solution:

For the accuracy of frame & chassis according to the different dimensions & with reference to Korean master bodies made by Korean plant, Daewoo Korea has specified Sika's Sealant, Sikaflex-221.

The DPML team approached to the Sales Team of Sika Pakistan and demanded the Sikaflex-221.

- **Sikaflex-221**, one component adhesive sealant, used for making permanent elastic seals of high adhesive strength.

It meets ASTM C920 and federal specifications TT-S-00230C

Project Name:

Daewoo Pak Motors (Pvt) Ltd.

Project Customers:

**Pakistan Air Force
Karachi University
Islamabad College For Girls
Pakistan Post
OGDCL
Frontier Police
Bilal Daewoo**

