



## DELTEX COMPOSITES MOUNTING TECHNOLOGY (on GFK, Al, Fe)

### 1. Preparation of the substrate (on GFK, Fe, Al):

The substrate and its irregularities (wavy) can not be leveled with Deltex composites. Atmospheric temperature at the bonding should be between +15 to +25 °C. Does not work on direct sunlight or higher temperatures. Surface have to be dusted (industrial vacuum cleaner) and paint the appropriate Sika Primer (depending on the substrate). For fiberglas substrate (GFK) use SikaPrimer 215, and for metal substrates (Fe, Al, etc) Sika Primer 210. For other substrates, please, contact us.

We recomand methods and procedures according to the Technical Data Sheets from Sika company.

### 2. Preparation of the Deltex panels

Deltex backside of material is protected by a protective PVC film (usually blue) which has to be removed. Surface should be sended with sandpaper granulation 40 using rotational-vibrational grinder. Sended surface dust (with industrial vacuum cleaner) taking care not to come to the surface dirty (especially with oil), clean surface with Sika Cleaner 205 and paint SikaPrimer 215.

We recomand methods and procedures according to the Technical Data Sheets from Sika company.

### 3. Deltex panel bonding to the prepared surface

To the previously prepared surface apply adhesive Sikaflex 298. Put the Deltex panel on the adhesived surface and strain for 24 hours. When bonding multiple panels their gap and width of joints required to ensure Spacers (4 mm). Spacers are removed prior to sealing.

We recomand methods and procedures according to the Technical Data Sheets from Sika company.

### 4. Sealing between panels

Spacing between panels should be cleaned from the remains of the adhesive substrate and painted with Sika Primer 290. Sealing between the plates (or parts of plates) will be made by injecting pressurized grout mass using Sikaflex Sika Wilton MOPO gun. Joints after 24 hours should be circumcised, and the surface cleaned using Sika Cleaner 205.

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