

## Waterproofing of roof gardens with RapidFlex RT / ElastoPaz RT system - specifications

### **General:**

The infrastructure shall be a stable concrete infrastructure and not foamed concrete (light concrete).

### **Surface preparations:**

Prior to application, clean the surface thoroughly to remove all dirt. Roll with cement mortar (modified with latex) at all wall-floor corners, if required. Narrow and deep holes should be sealed, using cement mortar. Application can be made by spraying, brushing or rolling:

### **Method of application:**

- a. Apply a coat of **RapidFlex/ ElastoPaz RT** Primer, using 250-300 gr/m<sup>2</sup>, over the horizontal surfaces and the rolled corners. Allow to dry for 20-30 minutes.
- b. Spray **RapidFlex RT/ ElastoPaz RT**, 4 mm thickness, on the horizontal surfaces and the rounded corners, up to 10 cm above designated soil level in the roof garden. Allow to dry for 5 days. Then, wash the Flexigum with plenty of water and allow to dry for 24 hours.
- c. Laying down Polystyrene drainage boards 25 mm-Flo-Cell
- d. Spread a geotextile non woven membrane , 200 gr/m<sup>2</sup>, with 30 cm overlaps, as a protecting layer and Filter
- e. Fill with soil.

