

Submission

European Technical Assessment ETA-03/0049/ CE
WILOTEKT-PLUS two-layer composite waterproofing kit
www.wilotekt-plus.eu

Performance specification

1. Surface area (horizontal or slightly inclined surface)

1.1 Preparation of the concrete structural ceiling

m2 Remove sharp surface irregularities. Sweep surface with a stiff broom and clear all dust and particles. Use relatively small depressions to calculate minimum amount required. Minimum amount (**cf. 1.4**) must be used. Fill relatively large depressions with “WILOTEKT-Elastomerbitumen” polymer-modified unfilled bitumen compound to level the surface and add to required quantity calculation.

1.2 “WILOTEKT-Grundierung” primer ETA-03/0049/ CE

m2 Supply primer kit component and, using a roller or spray gun, apply to entire dry concrete surface (air temperature should not be below 5 degrees C) at a coverage ratio of approx. **0.3 kg/ m2**.

1.3 “WILOTEKT-Bewehrungseinlage” internal reinforcement layer ETA-03/0049/ CE

m2 Supply internal reinforcement layer kit component and place on the dry “WILOTEKT-Grundierung” primer layer with overlapping joints of **10 cm**, loose laid into the corner (adjoining rising wall).

1.4 “WILOTEKT-Elastomerbitumen” polymer-modified unfilled bitumen ETA-03/0049/ CE

m2 Supply polymer-modified unfilled bitumen kit component (max. hot-melt temperature 200 degrees C) and **pour** on surface at a minimum rate of **2.5 kg/ m2 (cf. 1.5)**.

1.2 + 1.3 + 1.4 = first layer of composite waterproofing

1.5 “WILOTEKT-Polymerbitumen-Dachdichtungsbahn” polymer-modified bitumen waterproofing sheet ETA-03/0049/ CE

m2 Supply polymer-modified bitumen waterproofing sheet kit component (Annex A2/ A1 to ETA-03/0049) and apply to “WILOTEKT-Bewehrungseinlage” internal reinforcement layer with overlapping joints of **10 cm**, **pouring the compound over the entire surface**.

1.5 = second layer of composite waterproofing

2. Concrete connections, concrete terminations and expansion joints (cf. EN 13707)