

Protection against wave impact with Elastocoast® in Obermaubach (Germany)

Case Study

The reservoir Obermaubach serves as a retention buffer for the electricity power plants of Schwammenauel and Heimbach and therefore is exposed to constantly changing water levels. At the inner slope of the water exchange zone Elastocoast® ensures the slope stabilization. It was applied with a thickness of an average of 15 cm, a width of 3.4 m and a length of 150 m.

Task: Wave protection

Bonding agent: Elastocoast® 6551/103; approx. 3 t

Year of construction: 2009

Realization: Balter Bauunternehmung GmbH

Competent authority: Wasser-Verband Eifel Ruhr (WER)

Planning: WER

Area: 515 m²

Construction: Granite stones (32/64 mm)

