



Issaquah Salmon Hatchery ISSAQUAH (STATE OF WASHINGTON)

Among the Washington Department of Fish and Wildlife's hatcheries, the Issaquah Salmon Hatchery is one of the most visited. In late 2016, Mapei Corp. was asked to provide a system that would allow tiles to be installed to form a mosaic, simply named "Salmon," while minimizing the impact on the environment. The recycled glass used in the pieces was sourced from vendors around Washington.

As the 7.06-m² mosaic would be installed by volunteers, installation products had to be user-friendly.

The products chosen included MAPECEM QUICKPATCH* to patch and smooth the existing concrete wall, MAPELASTIC 315* for waterproofing, ADESILEX P10 and KERAPLY* for bonding the mosaic tiles and MAPESIL T* silicone sealant for expansion joints.

MAPEI FLEXCOLOR 3D* grout for joints, in the color "Crystal Moon", also played an integral role. Not only did this product complement the "green" goal of using recycled products, it also provided an iridescent-effect finish to the glass tile.

TECHNICAL DATA
Year of original construction: 1936
Year of the Mapei intervention: 2017
Client: Washington State Department of Fish and Wildlife
Design: Cheryl Smith

Installers: 100+ local volunteers
Project manager: Cheryl Smith
Mapei distributor: American Olean
Mapei coordinators: Chris Anderson and Keith Haney, Mapei

Corp. (USA)
Photos: Chris Anderson
MAPEI PRODUCTS
 Mapecem Quickpatch*, Mapei Elastic 315*, Adesilex P10, Keraply*, Mapei Flexcolor 3D*, Mapesil T*