



ECO SweExp

- Concrete for demanding environments

ECO SweExp is used in most types of indoor and outdoor casting where specific exposure classes determine the durability requirements that the concrete must meet. ECO SweExp is designed to provide high durability in tough environments. The product can be unloaded and cast using all traditional methods.

Properties

Aggregates

Maximum aggregate size (d_{max}) 8-32 mm.
Local variations may occur.

In the fresh state

Easy to handle. Longer working time.

Workability

Available in consistency classes S3-S5 and also available as SCC.

Compressive strength

Compressive strength classes ranging C25/30 to C60/75.

Sustainability

Available as ECO-Betong level 1-4.

Exposure classes

Available in all exposure classes in accordance with SS 137003.

ECO SweExp - when it's not just the compressive strength that matters!

Range of application

ECO SweExp can be used in any type of structure where there are exposure classes that set the requirements for the choice of product. ECO SweExp is used in walls, foundations and floor constructions. SweExp works well in constructions like:

- Frost-free outdoor environments
- Residential buildings
- Public buildings
- Industries

Residual products

Concrete is 100% recyclable. Swerock recommends that the material be recycled after use. Handling and disposal of residual material must be done in accordance with local and national laws and regulations.

Climate and environment

The composition of the raw materials and the final product is checked regularly in accordance with Swerocks national procedures. The carbon footprint of the product is verified with an EPD.

