



Method Statement

AQUAFIN®-CJ5

Crystalline coated joint sheet

Scope

This method statement covers crystalline coated joint sheets for construction joints

Part 1 – General

This section covers materials, labour, tools and equipment for installation and application of crystalline coated joint sheets

1.1 Standards

1.2 Submittal

- A. Submit two copies of Technical Data Sheet containing all the instructions for use and installation (TDS) and Material Safety Data Sheet (MSDS).
- B. Submit a list of SCHOMBURG GmbH & Co. KG or your local SCHOMBURG/AQUAFIN approved applicators (Please ask for an applicator list).

1.3 Quality Assurance

- A. **Manufacturer Qualifications**
The manufacturer shall certify that the specified product is valid and suitable for use and application as mentioned in the TDS.
- B. **Applicator Qualifications**
Applicator shall be qualified in the field of concrete protection and repair with successful records. Applicator shall maintain qualified and certified personnel with good repute.
- C. Application and use of this product shall be in accordance with all instructions and precautions stated in the Technical Data Sheet. The MSDS and local regulations should be followed during handling, storage, applications and waste disposal.

1.4 Delivery, Storage and Handling

- A. All materials shall be delivered in unopened and original containers and fully identified with brand, type, grade, class, batch numbers and all other

- qualifying information.
- B. All the delivered materials shall be stored in its original packaging and elevated from the ground on pallets or shelves (avoid direct contact with the floor) according to the valid TDS.
- C. All the necessary precautions shall be taken to keep the product clean, dry and free from damage.
- D. Shelf life is 24 months when stored according to the above conditions and cool conditions above 0 °C.

Part 2 – Product

2.1 Manufacturer

AQUAFIN-CJ5 as manufactured by SCHOMBURG GmbH & Co. KG conforms to all requirements of this method statement.

2.2 Materials

- A. Sheet metal
- B. Crystalline, mineralic coatings

2.3 Performance Criteria

AQUAFIN-CJ5 has the following properties:

Basis:	sheet metal
Shape:	rectangular and flexible
Colour:	black / grey
Dimensions:	1.25 × 2,000 × 150 mm
Water-impermeability after installation (0.25mm joint)	5 bar
Toxicity:	none
Reaction to fire in accordance with EN 13501	normal inflammability (construction class E)
Packaging:	100 m (50 sheets) per wooden crate, with 50 holding clamps

AQUAFIN[®]-CJ5

Part 3 – Execution

3.1 General

AQUAFIN-CJ5 is used as a crystalline coated joint strip for construction joints.

3.2 Application:

The joint sheet should be installed centrally in the joint before concreting and fastened in place with the help of the omega clamp or retaining clips. In doing so, concrete inclusion of >3 cm must be guaranteed. Joints are to be overlapped with >5 cm for 2 bars pressure or >20 cm for up to 5 bar pressure. In the case of rounded parts and corner constructions, simply bend the AQUAFIN-CJ5 into the corresponding shape.

Notes:

- The joint sheets should be stored dry as a matter of principle.
- The joint sheets must be arranged perpendicular to the construction joints.
- The joint sheets must be subjected to a visual check before concreting
- Joint sheets are not suitable for movement joints.
- The current applicable regulations and datasheets are to be observed!