

Crocodile Flex 2K

Waterproofing



Flexible Waterproofing Cement (2 components)

Flex 2K is 2 components cement based product. Flex 2K is a coating with flexible and waterproofing. It can adheres to practical surfaces such as concrete, mortar plasters, bricks, concrete blocks pre-fabricated panels, etc.

Product Features

- High adhesion strength
- Covering of pin holes and small cracks
- Can be covered with tiling
- Powerful water pressure resistance

Application

- Waterproofing and protection a water retaining structures, such as reservoirs, water mains and swimming pools
- Tile fixing and waterproofing of bathrooms, Kitchens and other wet room in hotels, hospitals, offices, and residential buildings
- Waterproofing of terraces and balconies under the pavement
- Internal and external waterproofing and protection of new and old buildings, facades against dampness, rain

Standard : ASTM D412, ASTM C882, BS 1881

Color : Grey

Application Instruction

Substrate Preparation

- Clean the surface to be free from dust, grease, concrete scrap or unknown matter etc.
- Fill cracks if any on the surface with suitable repairing material. Fill wall border or joints with sealant.
- The concrete surface must be damp.

Mixing

Cement 3.6 kg : Resin 1 liter or

Cement 2.5 parts : Resin 1 part (by volume)



Estimated Coverage

1.5-2 kg/sq.m./ 2 coats

Application

- Mix Crocodile Flex 2K part A (Cement) with part B (Resin)
- Prepare only as much as can be applied within 30 minutes period. Do not add resin or water.
- Apply with brush. The second coat should be applied, allowing 2-4 hours apart between each application.
- The surface should be left to dry at least 3 days.
- Tile work should be done on surface after 3 days.
- Reservoirs and tanks should be filled after 7 days drying time.

Technical Data

Test Method	Standard	Evaluation
Initial surface absorption at 28 days, ml/(m ² .s)	BS 1881	
at 10 minutes		< 0.05
at 30 minutes		< 0.05
at 1 hour		< 0.05
Bond strength by slant shear at 28 days	ASTM C882	1.10 MPa
Tensile strength at 28 days	ASTM D412	0.68 MPa
Elongation at 28 days	ASTM D412	> 4%

Caution

- Do not left expose
- Cement may cause injury to skin or eyes. Use of rubber gloves, dust masks, eye protection, and other safety equipment is recommended.
- If contact with eyes occurs, flush immediately and repeatedly with water, and then contact doctor immediately.
- Avoid contact with skin. Wash thoroughly after handling.
- Keep out of reach of children

Storage

- It should be kept in a dry place and the temperature is not too high to avoid product's degradation.
- Shelf life for 1 year since manufactured date.

Packing

Net weight : 23 kg per set (cement 18 kg, resin 5 liters)

The information provided is given in good faith, based on current knowledge and Jorakay Corporation's experience with the products when they are properly stored, handled and applied in normal situations and in accordance with the recommendations of Jorakay Corporation. This is useful for information and consulting, but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the desired application and purpose. Jorakay Corporation reserves the right to modifications that improve the product or its application. This version invalidates previous ones.