



**Fast-set
Easy To
Apply**



**Excellent
Frost & Ageing
Resistance**



**Excellent
Adhesion
To Mineral**



**Seals
Pressured
Water**

AREA OF USE

- Concrete, masonry, aerated concrete, plaster wall
- Terraces, balconies, swimming pools and non-potable water tanks.

Packaging

Component A: 5kg or 10kg Bag
Component B: 5kg or 10kg Pail

Estimated Coverage

1.6kg/m²/mm layer thickness

Shelf Life & Storage

6 months in unopened condition. Store in a cool-dry covered place and avoid direct exposure to sunlight.

Cleaning

All tools and equipment must be cleaned immediately with clean water after use. Hardened material can only be removed by mechanical means.

MVX Guard Poly C Flex is a non-shrink, crack-free and fast settings sealing adhesive with excellent bonding to mineral surfaces. The sealing adhesive is completely watertight against positive and negative pressured water.

It's permeable to vapour diffusion, impermeable to chlorides as well as resistant to frost and ageing. It has an effective CO₂-barrier that protects concrete against harmful soil gases and can bridge cracks over 1mm even at lower temperature.

TECHNICAL DATA

Properties	Typical Value
Processing Temperature	+5°C to +25°C
Colour	Black / Brown
Density	≈ 1.14 g/cm ³
Mixing Ratio (1:1)	1 Part by Weight Component A 1 Part by Weight Component B
Thickness	Minimum 2.0mm
Processing Time	≈ 45 min
Curing Time 1st Layer	≈ 90 min

Preparation

Ensure the surface is free of any laitance, dirt, oil, wax or debris which may prevent the MVX Guard Poly C Flex from properly adhering to the surface.

Application

Mix the powder for each coat 1:1 with the liquid component in a clean mixing pail until a lump-free compound is attained. Apply the product richly and evenly using a hard brush, wide-paint brush, spatle or any suitable spraying device. Apply the ready material mixture within maximum 45 minutes.

It is not possible to add water or the fluid component to the sealing adhesive when it has already started to set. The sealing adhesive must not be modified with other additives.

Protect the fresh sealing from rapid water evaporation, exposure to extreme heat, draft, frost or rain. Allow 90 minutes between coats.

The sealing can be covered with ceramic coverings after 4 to 5hrs and it is allowed to walk on after 24hrs. When working outside the buildings, the coating must be protected against heavy sunshine at high temperatures during hardening.

Drying Period

Depending on the temperature, air movement and humidity and on the layer thickness of coating. At a temperature of +20°C and a relative air humidity of 50%, the drying period is about 2hrs.