



# Mycoflex 4000PS

Polyurethane based low viscosity primer for porous surfaces to be used with MYCOFLEX4000GV and MYCOFLEX 4000PH

## Product Properties

- Low viscous
- Deep penetration
- Excellent adhesion to different substates

## Areas of Application

- Concrete surface
- Natural Stone
- Bricks and stained timber frame
- Glazed tiles (Unglazed edge)

## Application Notes

### General

**Mycoflex 4000PS** is a polyurethane -based low viscous primer for porous substrates. It is suitable for priming the porous surface to minimize surface pores & its unique formulation improve the bonding of **MYCOFLEX 4000GV** and **MYCOFLEX4000PH** with substrate.

### Surface Preparation

All surfaces to be primed with **Mycoflex 4000PS** should be cleaned thoroughly by mechanical equipment. All the unsound surface must be removed and make free from any foreign contaminations. Any existing coating or sealer (If any) must be completely removed. Algae, Fungi, moss or small vegetation if any should be cleaned thoroughly with suitable herbicides for preventing further growth. Ensure that surface is dry & sound before priming.

### Application

**Mycoflex 4000PS** primer is ready to use and must be stirred thoroughly prior to application. Take required quantity from original container to a small bowl for use. The container must be closed as soon as possible. This product is hygroscopic in nature. Apply the primer by a suitable Brush. Avoid over application of primer causing puddles in the bottom of the joint. Allow primer to cure until it is dry to the touch before proceeding to application of sealant.

Application must not proceed during rain, high humidity, frost or risk of frost. Freshly applied layers must be protected from dew, Rain and frost.

### General Information

Coverage Rates depend on condition of the substrate which may lead to over or under consumption. The recommended values in the Technical Data table are to be observed.

**Mycoflex 4000PS** must not be used during rain or temperature below +5° C



#### Technical Data for Mycoflex 4000PS

Characteristic	Unit	Value*	Comments
Consumption*	Gms /m <sup>2</sup> /coat	100- 200	Coverage depends on substrate (Approx.2 – 5 ML / RM)
Specific Gravity @ 25°C	Gm/cc	0.95	
Touch Dry @ 25°C	hour	1-3	

\*Coverage May Depend on Roughness, Porosity, and temperature of the substrate.

#### Product Characteristics for Mycoflex 4000PS

Type of Product	Polyurethane based solvented
Shelf Life	12 months from date of Manufacture
Delivery	<b>Mycoflex 4000PS: 1 L</b>
Storage	In Unopened Packaging. Protect from Rain, Direct Sunlight, Heat and Frost
Disposal	Empty packs completely and dispose of carefully to protect our Environment

#### Safety Advice

Please Take notice of the safety information and advice given on the packaging labels, safety information sheets and General Application Advice.

**Note:** - The information on this Data Sheet is based on our experiences and correct to the best of our knowledge. It is However, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our Data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are binding if given in written form. The accepted engineering rules must be observed at all times.

**Edition:** - MC/IND/UD/2109209, Some Technical Changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.