

SELLADOR BV

DESCRIPTION

SELLADOR BV is a two-component, solvent-free, low-viscosity primer based on epoxy resins, designed to protect against moisture. **100 % SOLIDS**, creating a vapor barrier on any dry or wet surface. It also works underwater.

TYPICAL USES

- Vapor barrier in basements and places where moisture is persistently present in the concrete.
- Primer on damp concrete, mortar and porous substrates in applications subject to permanent immersion: tanks, fountains, channels, etc.
- Universal primer where epoxy or polyurethane paints or coatings are to be applied afterwards.
- As a reinforcement passivator prior to build-up with hydraulic mortars in repair work on reinforced concrete structures.
- In exceptional cases it can also be used to bond already hardened concrete.

APPLICATIONS

SUBSTRATE PREPARATION

Hardened concrete must be sound and clean. The concrete substrate may be damp but not waterlogged. All foreign matter such as oils, grease, mortar residues, etc. must be removed beforehand.

APPLICATION METHOD

Pour component "B" over "A", mixing for 2-3 minutes to achieve a uniform appearance. It may be diluted by a maximum of 10 % with BV solvent **in the first coat to ensure grip. Second coat undiluted.**

Apply with a plastic paint roller. Do not apply any material on top unless it is fully dry. When used as a bonding agent between new and old concrete, the new concrete must be poured before the open adhesion time has ended.

TECHNICAL CHARACTERISTICS

Packaging:	Two components
Specific gravity:	1 g/cm ³
Mix viscosity:	600-800 mPa-s at 20 °C
Solids by weight:	100 %
Recommended consumption:	4 kg/10 m ² in one coat, depending on porosity.
Mixing ratio:	Base / Hardener = 100:60 parts by weight
Pot life:	1 hour at 20 °C
Adhesion time:	3 hours at 20 °C
Adhesion to concrete:	> 25 kg/cm ²
Storage stability:	1 year in original closed packaging, under cover.

STORAGE

Must be stored **between 5 and 40 °C** in its original package. Do not store for more than **12 months**.

PRECAUTIONS

Avoid contact with eyes and skin. **Wear rubber gloves and protective goggles** during mixing and application of the product. Splashes in the eyes must be rinsed immediately with plenty of clean water without rubbing, and medical attention sought. In case of skin contact, clean with warm water and soap.

PACKAGING



Metal containers (A+B)
2.5 + 1.5 kg.

This information reflects the current state of our knowledge and provides information about our products and their possible applications. Its purpose is therefore not to guarantee specific properties of the products or their suitability for a particular application. Any existing industrial property rights must be respected. Quality control parameters will be detailed in the specification sheet of each product.