

USAGE

EPISOL PRIMER VB is a universal primer for epoxy and polyurethane screed floors. EPISOL PRIMER VB can be applied as a vapour barrier to dry and slightly damp concrete floors (max 10%).

CHEMICAL RESISTANCE

Good chemical resistance to alkalis, petroleum derivatives, acid, diluted organic acids, salts and solutions. For more information please contact RESIPLAST NV.

PROPERTIES

- Virtually odourless
- Solvent-free
- Moisture-insensitive hardening
- Excellent adhesion
- Impermeable (2 layers)

PROCESSING

• Preparing the application surface

Make sure the surface is clean. The recommended processing temperature for the surface, the surroundings and the material is 15 to 25°C. Do not use below 10°C. Remove rust from steel, degrease and descale.

• Mixing

Stir the base (component A) evenly before use. Add the full amount of hardener (component B) and mix mechanically (300 rev/min) until both components are homogeneous.

• Application

As primer

Apply 1 coat of EPISOL PRIMER VB with a brush, paint roller or squeegee. EPISOL PRIMER VB containing sand can be used as a primer for POLYAC® systems.

As vapour barrier

Apply two coats of EPISOL PRIMER VB. After 24 hours a second coat of EPISOL PRIMER VB can be applied.

• Use

Foot traffic possible after 24 hours.


PACKAGING

EPISOL PRIMER VB	Comp A	Comp B
Set 6 kg	4 kg	2 kg
Set 15 kg	10 kg	5 kg

TECHNICAL SPECIFICATIONS

Specific mass	1.05 kg/dm ³
Colour	Amber
Surface	Smooth or non-slip
Hardness Shore D	75 – 85
Adhesion on slightly damp concrete	>2.5 N/mm ²
Layer thickness	approx 300µ 1 layer
Mixing ratio Weight	A : B 2 : 1
Min. application temperature	+10°C
Hardening temperature	+10°C
Processing time	approx. 30 minutes at 20°C
Hardening time at 20°C	Can be walked on 24 hours Can be mechanically loaded 4 days Can be chemically loaded 7 days
Curing	Non-shrinking
Shelf life	12 months

CE CERTIFICATE


Resiplast NV, Gulkenrodestraat 3, B-2160 Wommelgem
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EN 13813
Resin screed/coating for use indoors in buildings.

Reaction to fire	NPD
Release of corrosive substances	SR
Water permeability	NPD
Abrasion resistance (Taber)	<30 mg (CS10-1000tr-1kg)
Adhesion strength	B 1,5
Impact resistance (DIN EN ISO 6272)	>10Nm
Soundproofing	NPD
Sound absorption	NPD
Thermal resistance	NPD
Chemical resistance	NPD

USAGE

Primer: 300 g/m²

Vapour barrier: first coat 350 g/m², second coat 350 g/m²

APPEARANCE

A-component	Modified epoxy resins
B-component	Polyamine hardener
Colour	Transparent amber

YOU WILL NEED TO SUPPLY

- Paint roll
- Optional: dry quartz sand (0.2-0.8 mm)
- Cleaning solvent for tools: MEK SOLVENT

STORAGE

Store EPISOL PRIMER VB in a dry, well ventilated storage area between 5 and 35°C. 12 months shelf life.

If in doubt, contact RESIPLAST NV and provide the batch number on the package. Do not let the product get in contact with ground water, surface water or sewage systems. Dispose of contaminated packaging and remnants according to legal regulations.

SAFETY

Carefully read the safety instructions before using EPISOL PRIMER VB. Products have a characteristic odour when being applied. Ensure there is sufficient ventilation, stay away from ignition sources and do not smoke. Avoid contact with skin. Eye irritation and/or sensitivity may occur during heavy vapour concentrations, inhalation and/or skin contact. Do not keep food products (food, beverages) in the same workspace. Always wear personal protective equipment according to local guidelines and regulations. Gloves and safety goggles are mandatory.

The above information is provided in good faith, but without any guarantees. The application, use and processing of the products are beyond our control and are, as such, the sole responsibility of the user/processor. In the event that Resiplast N.V. is still held liable for damages, then the claim will still be limited to the value of the goods delivered. We always aim to deliver consistently high quality goods. This version replaces all previous versions. Version 1.2 Date: 5 November 2020 4:04 pm