

EPISOL PRIMER RFE

Universal epoxy primer

USAGE

EPISOL PRIMER RFE is a universal primer for epoxy and polyurethane screed floors. EPISOL PRIMER RFE can be applied as a vapour barrier to dry and slightly damp concrete floors (max 8%).

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
- · Long processing time
- Low viscosity
- 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 RFE with a brush, paint roller or squeegee. EPISOL PRIMER RFE containing sand can be used as a primer for POLYAC® systems.

As vapour barrier

Apply two coats of EPISOL PRIMER RFE.

After 24 hours a second coat of EPISOL PRIMER RFE can be applied.

• Use

Foot traffic possible after 24 hours.



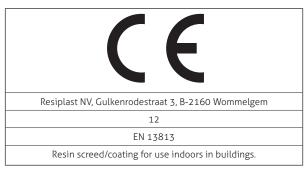
PACKAGING

EPISOL PRIMER RFE	Comp A	Comp B
Set 5kg	3.52kg	1.48kg
Set 15kg	10.56kg	4.44kg
Set 568kg	400kg	168kg

TECHNICAL SPECIFICATIONS

Specific mass		1.05kg/dm³	
Colour		Amber	
Surface		Smooth or non-slip	
Pressure resistance		>24N/mm²	
Flexural strength		>15N/mm²	
Tensile strength		>7N/mm²	
Hardness Shore D		75 – 85	
Adhesion to concrete		2.6N/mm²	
Layer thickness		approx 300µ 1 layer	
Mixing ratio	Volume Weight	A:B 2:1 A:B 100:42	
Min. application temperature Hardening temperature		+10°C +10°C	
Processing time		approx. 45 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		24 months	

CE CERTIFICATE



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

VOC complies with Belgium emission legislation (2012/0568/B) (EU CEN/TS 16516)

USAGE

Primer: 300g/m²

Vapour barrier: first coat 350g/m², second coat 300g/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 (0.2-0.8mm)

• Cleaning solvent for tools: MEK SOLVENT

STORAGE

Store EPISOL PRIMER RFE in a dry, well ventilated storage area between 5 and 35° C. 24 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 RFE. 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: 25 October 2016 9:22 PM

