

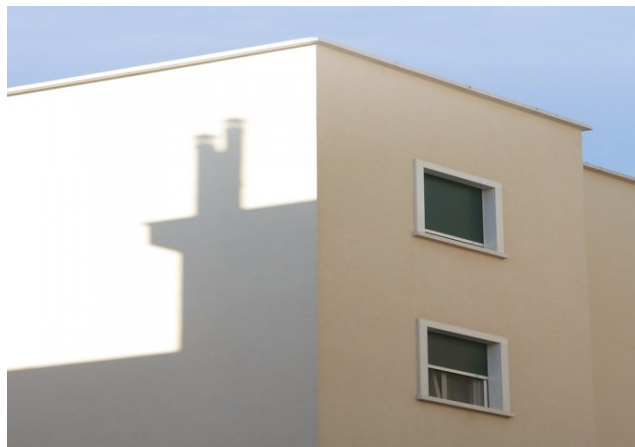
RESINFLEX F



Filling primer

High elasticity

Fibre reinforcement



Code

0614

Description

RESINFLEX F is a one-component elastic fibrous primer based on modified acrylic resins and selected mineral fillers, specifically formulated for the preparation of surfaces subject to micro-cracking, thermal expansion and structural movement, prior to the application of protective and decorative coatings. The presence of synthetic fibres gives the product excellent reinforcing and crack resistance properties.

Use

The product can be used to give an intermediate filling coat on new or old restored plasters, concrete or cracked surfaces as long as they adhere. If the cracks are widespread, the use of a fiberglass mesh is recommended.

Film appearance

Matt

Colour

White and Colour Chart

Component

1

Hardening

Physical by evaporation of water and coalescence of the polymer.

Specific weight	From 1,45 +/- 0,05 kg/l UNI EN ISO 2811-1
Volume of solids	65 +/- 2 % UNI EN ISO 3251
VOC	16 g/l (Cat. A/c)
Minimum thickness	20 micron
Theoretical yield	0,300 kg/mq. For a thickness of 200 microns dry
Flash point	Component A > 114°C
Extension %	>200 for a dry thickness of 500 microns
washability	> 10000 hits
Preparation of the surfaces	The substrate must be clean, dry and free of loose parts. Remove any efflorescence and fill cracks and fissures larger than 2 mm with our ELASTUK elastic fibre putty. On very absorbent or crumbling substrates, apply a coat of our consolidating sealer H95 PRIMER.
Preparation of the product	Mix the product thoroughly before use. For roller applications dilute with max. 5% clean water. The product is ready to use Do not add any other solvents or additives.
Environmental conditions	Ambient temperature: from + 5 to 40°C Temperature of the surface: > 10°C Humidity: 0 - 85 % To prevent the formation of condensation the temperature of the surface must be at least 3°C higher than the dew point.

Drying and Hardening

10°C: 24 hours touch, 24 hours deep
20°C: 6 hours touch, 8 hours deep
30°C: 1 hour touch, 2 hours deep

overpainting

Minimum (hours): 10°C - 24 hours; 20°C - 8 hours; 30°C - 3 hours

Application

Brush, roller.
For roller applications use medium-haired or honeycomb rollers

Shelf life

1 year in a cool and dry place (max 40°C)

Packs

Comp A Kg. 20; Kg. 5

Adhesion on concrete

> 1.5 N/mm (cohesive fracture)

Resistance to carbonation

Classe CO2-1

Frost/thaw resistance

25 cycles without alterations

Viscosity

18.000 +/- 2.000cP

pH

8,5 +/- 0,5

UV resistance

Excellent

Vapour permeability

Class V2 UNI EN 1062-1

Heavy rain resistance

Class W3 UNI EN 1062-3

Warnings and Precautions

Do not apply on damp substrates or with rising damp.
Avoid application in direct sunlight or strong wind
Protect from rain for at least 6 hours after application
Temperatures below +5°C slow drying
Clean tools immediately with water

Conservation and Storage

Store in a cool, dry place (5-25°C)
Protect from frost
Keep away from heat sources

Security

Consult safety data sheet before use
Use appropriate PPE
Avoid contact with eyes and skin
Keep out of reach of children

Disposal

Dispose of waste according to local regulations. Empty containers can be disposed of in separate collection after careful emptying.

The information contained in this data sheet is based on our current technical and scientific knowledge. The data given refer to tests carried out under standard laboratory conditions and may vary depending on actual application conditions.