resina color
made in italy
painting the difference

Scheda Tecnica

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.

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Specific weight	From 1,45 +/- 0,05 kg/l UNI EN ISO 2811-1
Volume of solids	65 +/2 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.

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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 ad 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

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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.

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