ECAP® F



READY TO USE UNIVERSAL FIXATIVE

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Ready to use universal fixative

PRODUCT	Ecap® F is a universal pigmentable primer, based on acrylic copolymers and siliceous aggregates. It is specific to be used as a fixative before every decoration cycle with micro-coatings or paste coatings based on synthetic binders. Designed for exteriors and suitable for interiors, its formulation has been created specifically to achieve a high masking power, both for imperfections in the support and in case of over-coating on medium / strong colours. The high levelling power ensures a homogeneous absorption of the following decorative layer enhancing the yield and the surface effect of the micro-coating.
PACKAGING AND STORAGE	· Bucket of 20 kg · Store in a dry place into closed packaging and use within 12 months.
CONSUMPTION / YIELD	0,200 - 0,250 kg/m²
FIELDS OF APPLICATION	Ecap® F is specific for the preparation of supports in internal and external environments, new or existing, on residential, industrial or commercial buildings. It is recommended to use the product on cured supports, i.e. after a maturation period of at least four weeks. It is applicable on supports such as: · Smooth concrete. · Absorbing walls or supports. · Existing plastered façades. · Precast concrete panels. · Old paints and coatings of organic or mineral nature. · Plasterboard boards. For application on different surfaces contact *Ediltеco Technical Department.*
APPLICATION	**Preparation of the support:** mechanically remove any loose or detaching part. In case of removal of small areas, proceed with the reconstruction using suitable products to restore the right flatness. Clean the surfaces to remove all traces of dust or detergent, oily substances, mineral greases, etc. **Preparation of the product:** Ecap® F is ready to use but can be diluted with water up to a maximum of 10%. It is recommended to mix the primer for 2 - 3 minutes using a low-speed mixer drill, until obtaining a homogeneous paste. **Application:** Ecap® F must be applied manually (with a brush or roller) in one layer, taking care to cover 100% of the surfaces being decorated. Adverse weather conditions (areas subjected to strong air currents, high temperatures, etc.) can alter the curing process of the primer. It is therefore necessary to constantly check that a surface film is not formed, since it would alter the attachment characteristics of the primer. Ecap® F, in ideal conditions, reaches a degree of ripeness suitable for subsequent processing after 1 - 2 hours (at +20 °C and 70% R.H.). Do not apply Ecap® F on supports with a film of water, wet or in extreme conditions (walls exposed to direct sun or frozen). Make sure that during the application, the ambient and surface temperature is between +5 °C and +35 °C.

Thermal Insulation & Chemicals Division

EDILTECO group

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TECHNICAL CHARACTERISTICS	Aspect:	white liquid
	Dilution:	ready to use / max. 10% water
	Drying time:	approx. 1 - 2 hours at +20 °C to the touch approx. 24 hours at +20 °C to complete drying
	Application temperature:	from +5 °C to +35 °C and 70% R.H.
	Binder:	acrylic
	Specific weight:	1,30 kg/L
	VOC (Directive 2004/42/CE) for the coating of external walls (Cat A/c):	< 30 g/L of VOC
WARNINGS	· Do not apply on frozen or thawing supports. · Store the primer buckets in a place protected from direct sunlight and at temperatures not lower than +5 °C, in order not to compromise the quality of the material. · In case of crumbling surfaces with gaps or old paint, proceed with a thorough cleaning of the support. · In case of critical supports, it is necessary to check them previously. · The actual temperature and the air humidity can accelerate or slow down the drying process. · It is not possible to guarantee a drying without colour differences (spots) caused by: » the conditions of the support (such as structure, absorbency, etc.); » the use of natural raw materials. · Wash the tools with water after using the product. · For information regarding the correct disposal, storage and handling of the product, consult the *safety data sheet.*	
SPECIFICATION FORM	White or pigmented mineral primer for indoor and outdoor use, with high covering power and excellent levelling properties as a coupling bridge for the following acrylic or siloxane decorative layer.	

All the indications provided in this technical data sheet are purely approximate and not binding for legal purpose. The data listed has been gathered from laboratory tests and it hence follows that in practical applications on building sites the final characteristics of the products may be subject to substantial variations depending on the meteorological conditions and the installation. The user must always check suitability of the product for its specific use, undertaking all liability implicit in and deriving from use of the product, as well as comply with all methods and instructions for use generally referable to "workmanlike" execution. Edilteco S.p.A. reserves the right to change the contents of this mechanical data sheet on its final judgements. The spreading of this data sheet through any media, supersedes and cancels the validity of any other technical data sheet previously published.

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