

# Eurotaff Additive Resil

## **RESIL BASIC POLYMERS CONSTRUCTION**

### **DESCRIPTION**

RESIL BASIC POLYMERS is a copolymer of acetate of vinyl and etileno and additives, redispersable in water. This product presents a good resistance to the saponificación.

### **PROPERTIES**

It recommends use RESIL BASIC POLYMERS in mixes that contain ligantes mineral (cement, anhidrita, hydroxide of calcium, plaster, etc.) employees to manufacture mortars tail and of repair, masses of nivelación for walls and floors, or like ligante only in systems with ligantes synthetic.

### **APPLICATIONS**

General information

The use of **RESIL BASIC POLYMERS** Contains antiespumantes, fluidificantes, etc.. To manufacture masses autonivelantes for floors and solados presents big advantages.

**RESIL BASIC POLYMERS** allows to obtain surfaces very smooth and exentas of craters.

**RESIL BASIC POLYMERS** improves the adherencia, the trabajabilidad, the retention of water and the resistance to the flexión and to the abrasion of the masses. In the case of the masses of nivelación for floors improves also the fluidity.

**RESIL BASIC POLYMERS** contains a fine mineral load with properties antiapelmazantes. This product does not contain dissolvent, plastificantes neither additives for the training of film.

DATA OF THE PRODUCT	
PROPERTIES	VALUE
SOLIDS	99
ASHES	11
DENSITY	500-550
APPEARANCE	WHITE DUST
COMPOSITION	ALCOHOL POLIVINÍNILO And ADDITIVES
GRANULOMETRY	0,5 – 8 µm

### MASSES AUTONIVELANTES

**RESIL BASIC POLYMERS** is the ideal product to modify masses autonivelantes for floors. Likewise it is perfectly compatible with all the pigments dispersables in water. The addition of the dust redispersable improves the adherencia, the retention of the water, the trabajabilidad, the fluidity and the resistance to the abrasion and to the flexión of the masses.

**RESIL BASIC POLYMERS** is especially recommended for the application the masses autonivelantes in floors since they contain specific additives for this use. With RESIL BASIC POLYMERS the tendency to the sedimentación is lower and the surfaces obtained are especially smooth and exentas of craters. The addition of RESIL BASIC POLYMERS allows to manufacture masses autonivelantes for floors according to the had in the EMI CODE 1.

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**RESIL BASIC POLYMERS** can combine perfectly with the ligantes mineral classical like the cement Pórtland, the aluminous (Fondu), the anhidrita, the plaster, the cal or mixes of the same. According to the effort to the that go to be subjected the mass of nivelación recommends add a quantity between the 2 and the 8 % of RESIL BASIC POLYMERS with regard to the total mass. Mortar tail

**RESIL BASIC POLYMERS** can use to manufacture any type of mortar tail. The employment of this additive improves mainly the adherencia, the retention of the water, the deformabilidad and the trabajabilidad of the mortars tail. The dose recommended oscilates between a 2,5-7 % of dust redispersable. Solados Of cement and mortars of repair

**RESIL BASIC POLYMERS** is especially ideal to modify the mortars of repair and solados. With the addition of the dust redispersable improves the adherencia, the resistance to the flexión, the retention of the water, the resistance to the abrasion and the trabajabilidad. The masses modified present a lower speed of carbonatation. The dose recommended oscilates between a 1,5-7 % of dust redispersable. Modification of the plaster and the anhidrita

**RESIL BASIC POLYMERS** is the most ideal product to elaborate masses of nivelación of plaster. The surfaces obtained are very smooth. The addition of the dust redispersable improves the adherencia, the trabajabilidad, the fluidity and the resistance to the abrasion and to the flexión of the masses. The addition of RESIL BASIC POLYMERS in masses of nivelación and signposts tied with plaster or anhidrita improves the deformabilidad, the adherencia, the resistance to the flexión and to the impact and, especially, the trabajabilidad. The best results achieve when using systems with loads (e.g., 30 of plaster and 70 of load). The dose recommended of RESIL BASIC POLYMERS oscilates between a 2,5 and a



7 %.



## PROCESSING

To manufacture products in dust as, for example, dry mortar, adhesive or masses of nivelación will use a mezcladora suitable to combine **RESIL BASIC POLYMERS** and the other components anhidros. During the mixed will have to avoid the too high temperatures so that they do not form grumos of resin by agglomeration of the dusts redispersables thermoplastic. After adding the necessary water, the mortar or the mass of nivelación can knead manual or mecánicamente. With the kneaded manual create only feeble strengths of shearing, by what recommends leave reposar the mix during 5 minutes and knead it later again. This time of rest does not be used to to be necessary when it uses a mezcladora of circulaciónforzada.

## STORAGE

**RESIL BASIC POLYMERS** will have to store in a cool and dry place. When presenting thermoplastic properties, the dust will not have to store under pressure neither to high temperatures to avoid that it agglutinate. The period of storage from the supply will not have to be upper to 6 months. The mixes that contain ligantes hydraulic, loads and pigments present a stability of sufficient storage, since these substances act of antiapelmazantes. Nevertheless, they will have to protect against the humidity.

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## **TYPE OF CONTAINER**

Sacks of plastic of 20 kg

## **OBSERVATIONS**

Additional information

When **RESIL BASIC POLYMERS** use in distinct applications to the recommended, the selection, the processing and the employment of the product finished will be only responsibility of the user. In these cases will have to observe all the applicable disposals, included the legal.

## **DATA ON SECURITY**

In the index cards of the products will find instructions more detailed. If they wish to receive this information pray them put in contact

## **TYPES OF RESIL BASIC POLYMERS**

FIVE LETTERS. COUNTLESS ADVANTAGES

To each product has been him assigned a letter that symbolises the main property of the same. Of this form, facilitates and unifies internationally the identification of the products by his technical characteristics, and guarantees a correct election of the aptest product.

The polymeric dusts dispersables RESIL BASIC POLYMERS possess no only some specific properties, but besides they share a high level of quality that contributes them enormous advantages:

- Maximum quality in all the applications
- Full security of application
- Upper quality and constant of the products
- Fulfillment of all the notable norms
- Extraordinary trabajabilidad and prolonged open time
- Excellent mechanical resistance
- Formulation exenta of agents coalescentes and of plastificantes (low broadcasts)

## **RANGE OF PRODUCTS RESIL BASIC POLYMERS**

RESIL BASIC POLYMERS N for a neutral rheology.

Polymeric dusts dispersables RESIL BASIC POLYMERS characterised by not altering the rheology. They allow one almost total freedom of formulation and are apt for the most distinct applications: adhesive for baldosas, systems of thermal isolation by the outside and mortars autonivelantes.

RESIL BASIC POLYMERS T for a high thixotropy.

Polymeric dusts dispersables RESIL BASIC POLYMERS that improve particularly the thixotropy. They are excellent, for example, to formulate resistant products to the descuelgue and of effective application in the walls like adhesive for baldosas and layers of regularisation.

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RESIL BASIC POLYMERS **L** for a nivelación optimum.

Polymeric dusts dispersables RESIL BASIC POLYMERS that confer fluidity. They are especially ideal to obtain smooth surfaces since they improve the properties antiespumantes, avoid the sedimentación and favour at the same time the fluidity.

RESIL BASIC POLYMERS **F** for a maximum fluidity without fluidificantes.

Polymeric dusts dispersables RESIL BASIC POLYMERS that possess properties fluidificantes and that they can exhibit optionally the rheology of the fluidificantes synthetic. They are especially recommended for all the applications that demand an ecological impact minimum and a high security of processing.

RESIL BASIC POLYMERSS **H** for an extraordinary hydrophobia.

Polymeric dusts dispersables RESIL BASIC POLYMERS with an effect hidrófobo particularly high. They use in all type of mortars of revoke and of rejuntado, in systems of thermal isolation by the outside.