



**PRIMER, PROMOTER OF ADHESION,  
STRENGTHENER**

Innovating water-dispersion of synthetic resins based on copolymers of very fine structure, that once applied and dried makes a dense and elastic film.

**PRIMER PRS 35** is a promoter of adhesion and strengthener of particular effectiveness, ready to use, having an excellent capacity of penetration into the porous substrates and for its strengthening capacity it is particularly effective for friable supports.

It strengthens the surface and assures the improvement of the bonding compounds such as adhesives for tiles both ceramic and stone, mortars for smoothing, plasters and paintings.

It can be applied to any surface of **concrete, bricks, cement, gypsum and plasterboard, wood, ceramics, plasters.**

## FIELDS OF USE

It is the ideal product for strengthening and promoting the adhesion

- as preparation of porous surfaces of cement, concrete, masonry to make regular and homogeneous their absorption characteristics;
- as base for the application of cement mortars of any kind on bricks, concrete, wood;
- as base before laying insulating mortars systems;
- as preparation of plasterboard and gypsum-based surfaces before the application of smoothing cement mortars and before applying the adhesive for laying ceramic tiles;
- as help for the gradual absorption of the water on the surface preventing the quick drying of the support and increasing the available time for finishing..

## HOW TO APPLY

### Preparing the surface/support

Before applying, clean carefully the surfaces or/and the supports removing and eliminating all trace of dust or/and dirt, friable and removable parts, rests of painting, oils, grease and greasy substances, waxes and all kind of anti-adherent substance.

Repair the cracks or fissures of the support / foundation before to apply the product.

### Application

Apply by roller or paint-brush keeping in mind to apply a further product on the parts of the surface with higher absorption to have an even application.

- In case of use as treatment before laying tiles on gypsum-based supports, mix the product and spread it evenly by paint-brush or paint-roller on the surface.
- In case of use as primer for support of ceramics, marble, natural stones or non absorbent supports, dilute 1:1 with water.
- In case of use as primer on cement-based supports before the application of smoothing compounds or self-leveling mortars dilute according to the absorption of the support (1:1 or 1:2 or 1:3) to avoid eventual film ("superficial skin").

## ESTIMATED CONSUMPTION

100 to 250 g/m<sup>2</sup> about (strictly depending on the absorption of the material)



## SUGGESTION FOR USE

Mix shortly before using

Do not apply on surfaces subject to water stagnation.

Do not apply outdoor in case of forthcoming rain.

Do not apply to surfaces subject to the climbing up of humidity.

Do not apply in excessive quantity to avoid excessive film making.

Be sure the supports are *clean, dry and free from friable parts, oils, greasy and anti-adherent substances*

Apply at temperatures between +5°C (41°F) and +30°C (86°F).

It is suggested to wait at least 12-18 hours (according to the environmental conditions such as temperature, ventilation, etc.) before applying adhesives, mortars, plasters.

Wash by clear water tools and containers after use.

## TECHNICAL DATA

typical values

<b>Physical state</b>	liquid
<b>Appearance</b>	translucent
<b>Density</b>	1,03 g/cm <sup>3</sup>
<b>Diameter of the particles</b>	20-40 nm about
<b>Dry solid content</b>	32-34%
<b>pH</b>	7,5 - 8,5
<b>Viscosity Brookfield</b>	≤ 200 mPa.s
<b>Minimum temperature of film making</b>	5°C (41°F)
<b>Temperature of vitreous transition</b>	10°C (50°F) about

## STABILITY AND STORAGE

Store at temperatures between +5°C (41°F) and +30°C (86°F). The product CANNOT STAND THE FROST.

The product, kept into its original and integral packaging and in dry and protected site, has a stability of 24 months.

## SAFETY

The product is not to be considered as dangerous according to the rules in force concerning the classification of the chemical preparations. It is an aqueous dispersion with very low content of volatile organic compounds.

PRODUCT FOR PROFESSIONAL USE ONLY

Anyway, comply with the standard precautions and practice for handling chemical products.

Keep out from the reach of children

## PACKAGING

Plastic cans of 1 L. - 5 L. - 10 L..

### LIMITATION OF LIABILITY

The data provided derive from published information or from our own laboratory tests. The information provided here must be considered as a guideline and not as any form of performance guarantee. Liability for defective products, when verified, is limited to refund of the purchase price since application of the product is beyond the control of the manufacturer or supplier.

**A TEST IN A SMALL AREA IS ALWAYS RECOMMENDED BEFORE THE APPLICATION**