

# PRIMERGUM

## Water based primer



### Description

Styrene-acrylic resin solution in water emulsion.

The product is characterized by a blue coloring, quick drying of the film, excellent penetration, adhesion to the substrate and absence of surface stickiness.

### Areas of application

PRIMERGUM is used to glue to the substrate the non-woven synthetic fiber fabric ARMO 100, used as a reinforcement when waterproofing with IDROGUM o FYBRO HP.

The application of the non-woven fabric ARMO 100 by means of the PRIMERGUM allows to have high stability on most parts of the substrate also when irregular and to prepare the same for the next application of the liquid coating for the waterproofing system.

When the PRIMERGUM is completely dry you can proceed with the next steps such as the application of IDROGUM or FYBRO HP.

### Packaging

Pail size	Pails per pallet
18 l.	42

We reserve the rights to change or modify the nominal values without prior notice or advice. The information contained in this data sheet are based on our experience. We cannot take any responsibility for a possible incorrect use of the products. The customer has to choose under their own responsibility a product fit for the intended use.

PRIMERGUM can be used as fixative to the substrate without the use of mesh for very irregular surfaces which do not require the application of a reinforcement.

### Chemical composition

Styrene acrylic resin in water emulsion, low viscosity and liquid appearance.

Specific weight: 1.1 kg / dm<sup>3</sup>

Dry residue: 45 %

Viscosity at 23°C: 2000 - 5000 mPa sec.

### Use of product

The surface must be clean, free of dust, oil residues, grease and water or paint residues.

The very first coat of PRIMERGUM can be diluted with clean water in the ratio 1:5; after drying the ARMO 100 mesh is glued to the support saturating it with PRIMERGUM (consumption about 600 g/m<sup>2</sup>) and allowing it to dry (minimum 2 hours max 4 hours at 23°C and R.H. 50%).

When completely dry, proceed with a double coat of IDROGUM or FYBRO HP in accordance with the data sheet.

The drying time depends on the type of substrate and application temperature.

### Recommendations

Do not use PRIMERGUM with temperatures below +5°C or above +35°C. Avoid application in cold damp weather or in the imminence of rain.

Do not apply on damp substrates.

Store the product between +5°C and +35°C and in cases of product thickening do not dilute.

In these conditions the product will remain stable for at least 12 months.

### Technical data

Technical characteristics	Value
Appearance	Liquid
Color	Blue
Odour	Typical
Density at +20°C	1,1 kg/l
Drying time out of dust	20 min ±10
Viscosity	2000 - 5000 mPa sec
Flash point in closed pail	< 21°C
Drying time	on surface: 10' to touch: 25' complete: 120-240'
Boiling range	+40°C - +140°C
Water solubility	Soluble
Yield	600-700 g/m <sup>2</sup>