WHERE TO USE
Colourless protection against rain of exposed concrete structures, cement renders, cellular cement, facebricks, exposed concrete blocks, natural and artificial stone, etc.

Some application examples
• Repair of plastered walls exposed to rain.
• Colourless water-repellent protection of period buildings or those of special architectural valve.
• Water-repellent treatment of walls and facebricks and natural stone.

TECHNICAL CHARACTERISTICS
Antipluvio is a colourless liquid based on silicon compounds in water ideal for impregnating all absorbent mineral materials used in building.

Applied to a porous surface, Antipluvio penetrates deeply and reacts with natural humidity to form a water-repellent layer inside pores and capillaries.

Without altering appearance, Antipluvio provides efficient protection against aggressive atmospheric agents that penetrate structures rainwater.

Antipluvio does not form a film on the surface. Therefore, the material’s permeability to water vapour is not modified and the appearance of the surface remains practically unaltered.

Antipluvio has excellent resistance to the alkalinity present in cement materials and to ultraviolet rays.

RECOMMENDATIONS
Impregnation with Antipluvio is unsuitable for waterproofing:
• horizontal surfaces (terraces);
• basements;
• water tanks;
• lift wells and areas subject to water under pressure;
• gypsum surfaces;
• synthetic plasters and surfaces decorated with synthetic paint.

DIRECTIONS FOR USE
Preparing the substrate
Before application, it is essential remove all dirt, dust, grease, oil, paint, salt laitance, moss and weeds from the surface that might prevent Antipluvio from penetrating deeply.

For old surfaces, the choice of cleaning system will depend on the kind of dirt involved. Washing with cold water is generally sufficient.
Cleaning with hot water or steam is particularly useful if there is grease or oil on the surface.

If there is no surface dirt, scrub carefully with a scrubbing brush and remove dust with compressed air.

Whatever the cleaning system used, Antipluviol should only be applied to dry surfaces. If water is present, it is unable to penetrate deep down into the material.

Preparing the product
Antipluviol is ready to use and should not be thinned with water.

Applying Antipluviol
The efficacy and durability of Antipluviol’s water-repellent action depends on the depth of penetration of the primer. This parameter is directly proportional to the absorbency capacity of the material to be treated and the amount of impregnator applied.

To apply Antipluviol evenly, it is advisable to use a roller or brush.

Once Antipluviol has been applied, the surface cannot be painted.

In order to apply Antipluviol evenly, we recommend using a back-pack spray gun for large surfaces, or a roller or brush for smaller areas.

Apply a number of coats until the surface is completely saturated; apply each
successive coat while the previous one is still wet.

**Cleaning**
Tools used for impregnation can be cleaned with water.

**CONSUMPTION**
Coverage varies according to the absorbent power of the substrate in general:
- concrete: approx. 0.10 kg/m² per coat;
- cement render: 0.20 kg/m² per coat;
- facebricks: approx. 0.20-0.50 kg/m² per coat;
- natural stone: approx. 0.10-0.50 kg/m² per coat.

**PACKAGING**
Antipluviol is available in 25 and 5 kg drums.

**STORAGE**
Antipluviol can be stored for 24 months in closed packaging in a dry place indoors. Protect from frost.

**SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION**
Antipluviol is irritant for eyes and skin. Use protective gloves and goggles when handling the product. If in contact with eyes, rinse immediately with plenty of water and seek medical advice.

For further and complete information about a safety use of our product please refer to our latest version of the Material Safety Data Sheet.

**PRODUCT FOR PROFESSIONAL USE.**

**WARNING**
Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our web site www.mapei.com

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All relevant references for the product are available upon request and from www.mapei.com