

# PLUVICOAT AMIANTOL

Coating for the remediation of cement-asbestos products



## Description

Encapsulating waterproof coating, based on elastomeric resins in aqueous emulsion.

Suitable as a coating in the encapsulation treatment of cement-asbestos types «A-B-C».

Excellent resistance to UV rays, acid rain and aggression resulting from industrial environments.

Non-toxic product produced to protect personal health and the environment. Aesthetic effect, which blends easily into the surrounding environment, high cost-effectiveness through a prolonged duration.

## Product use

Shake before use. Be sure to have a brush, roller or spray gun at hand.

The best results are obtained with spray gun use.

Clean the surfaces in accordance with Italian Law 257/1992 with the appropriate equipment to prevent the dispersion of fibres into the atmosphere.

It is crucial to check the status of the surface to be treated.

The main cause of detachment or flaking is the unsuitable condition of the surface to be coated.

To ensure perfect adhesion, the surface must be devoid of deep cracks, it must be clean and free of dust, mosses, oil stains and asbestos fibres or flaking.

During application with a spray gun, be careful not to create a product build-up in the convex wake - this could create water vapour bubbles.

Apply the various layers dry on dry.

## Application sector

The product is suitable for the remediation of asbestos-cement products in compliance with Italian Law No. 257 of 27/03/92 and subsequent Ministerial Decrees.

### Encapsulating coating type «A», visible external position.

To be applied on cement-asbestos directly exposed to atmospheric agents and therefore subject to progressive degradation with fibre release.

In case of slabs exposed to atmospheric agents, the inner surface of the slab must also be treated with a type A encapsulating coating.

### **Method of use:**

**Step 1:** apply a coat of asbestos penetrating fixative AMIANT STOP at the rate of 0.250 kg/m<sup>2</sup> sp. 30 µm (0.03 mm)

**Step 2:** apply a first coat of PLUVICOAT AMIANTOL at a rate of 0.450 kg/m<sup>2</sup> sp. 210 µm (0.21 mm)

**Step 3:** apply a second coat of PLUVICOAT AMIANTOL at a rate of 0.450 kg/m<sup>2</sup> sp. 210 µm (0.21 mm)

Total consumption 1.15 kg/m<sup>2</sup>.

Dry film thickness: approx. 450 µm (0.45 mm).

*The Italian Ministerial Decree of 20/08/99 requires that the average thickness of the dried encapsulating coating be not less than 300 µm and at no point less than 250 µm. The last two products of the encapsulating coating cycle must be of a different and contrasting colour.*

### Encapsulating coating type «B», visible internal position.

To be applied on internal cement-asbestos products, «whole but susceptible to damage or corruption» and not exposed to the elements.

### **Method of use:**

**Step 1:** apply a coat of asbestos penetrating fixative AMIANT STOP at the rate of 0.250 kg/m<sup>2</sup> sp. 30 µm (0.03 mm)

**Step 2:** apply a first coat of PLUVICOAT AMIANTOL at a rate of 0.400 kg/m<sup>2</sup> sp. 190 µm (0.19 mm)

**Step 3:** apply a second coat of PLUVICOAT AMIANTOL at a rate of 0.400 kg/m<sup>2</sup> sp. 190 µm (0.19 mm)

Total consumption 1.05 kg/m<sup>2</sup>.

Dry film thickness: approx. 410 µm (0.41 mm).

*The Italian Ministerial Decree of 20/08/99 requires that the average thickness of the dried encapsulating coating be not less than 250 µm and at no point less than 200 µm. The last two products of the encapsulating coating cycle must be of a different and contrasting colour.*

### Encapsulating coating type «C», not visible.

To be applied on cement-asbestos in combination with confinement interventions that do not prevent the release of fibres within the interior, in support of the over-coverage interventions with ONDUL EPS, of pre-shaped expanded polystyrene panels in accordance with the various shapes of the plates, with the surface top coated with a polymer-bitumen waterproof membrane.

### **Method of use:**

Apply a single coat of PLUVICOAT AMIANTOL at a rate of 0.600 kg/m<sup>2</sup> sp. 280 µm (0.28 mm)

Total consumption approx. 0.600 kg/m<sup>2</sup>.  
Dry film thickness: approx. 280 µm (0.28 mm).

*The Italian Ministerial Decree of 20/08/99 requires that the average thickness of the dried encapsulating coating be not less than 200 µm and at no point less than that value.*

## Warnings

Do not apply to surfaces where standing water may occur.

Avoid application at temperatures below +10°C with certainty of rain or conditions of high humidity.

After use, remove any moist product with water; if the product has dried it should be removed with white spirits.

The treatment reduces the breathability of the product.

Therefore, in particular conditions (humidity, high internal temperatures, low outside temperature), condensation may form.

This can be eliminated through better ventilation or a heat insulator.

## Storage

Do not stack the pallets.

Store the product in its original pail, sealed and at temperatures between +5°C and +35°C, protected from direct sun light and frost.

Once the product in its original packaging has been subjected to freezing temperatures, it cannot be used.

Use within 18 months from the date printed on the packaging.

## Safety rules

Store in a cool place.

Avoid eye and skin contact.

Do not pour into drains.

## Technical data

Technical characteristics	Value
Colour	red, green, grey, white
Specific weight	1,31 kg/l ±0,05
Residual dry matter	62% ±5%
pH	8 ±1
Drying time per 400 g/m <sup>2</sup> at +20°C - U. R. 55%	approx. 6 h

## Packaging

Pail size	Pails per pallet
10 kg	64
20 kg	42
1200 kg	1 cubitainer

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.