

BITUVER ECO ALUVER



Protective aluminium pigments-based water-based paint

The protective function is ensured **by the high grade of solar radiation reflection**, the infiltration barrier of these rays and the high water-repellent capacity. The film made with EcoAluver is sufficiently elastic to accommodate the “movements” of the bituminous membrane on which it will be applied.

Available in 20 and 5 kg packages.

Advantages and characteristics

- Follows the movements and expansions of the membrane
- Thermal-insulating function: reflects UV rays
- Odourless and non-flammable product
- Non-toxic, solvent free product

Used as a productive and decorative element for exposed coverings of both new and old bitumen-polymer membranes, which it gives a bright silvery appearance.

Consumption

The average total consumption varies from 200 to 300 grams/m².

Application recommended in two coats.

Apply the second coat when the first is perfectly dry.

Application

- Ensure that all the detaching, crumbling or non-adhering parts are removed, as well as paint, rust, dust and release agents and carefully clean the surfaces which must be solid and dry.
- Ensure that the waterproofing is prepared for regular rainwater run-off.
- Avoid standing water;
- Apply at temperatures between +5°C and +35°C; avoid conditions of extreme heat and cold during application and drying of the film.
- Mix slightly and/or turn the bucket upside-down to obtain an even product.
- It should be applied as-is by means of airless spray, brush or roller.
- It is important that the paint is applied in only one direction. Applying in different directions alters the “leafing” of the aluminium paste.
- The bituminous membranes surface-finished with unwoven fabric in synthetic material allow immediate painting, but application must include more than 2 coats in order to obtain a sufficient covering effect.
- Waiting time of the application on freshly waterproofed surfaces: about 3 months.
- After use, clean the tools with water and, should the product be dried, we recommend removing it with hot water or with the most common synthetic thinners.

Warnings

Remember to avoid spreading the product on freshly applied bituminous surfaces which could still release hydrocarbons and cause film adherence problems on the sheath. We therefore recommend waiting a few months after the new sheath has been laid in order to allow for the complete elimination of the surfacing bituminous hydrocarbons.

Do not apply on very hot surfaces which would cause negative consequences on the cohesion and adhesion of the product to the support.

Application on water-based bituminous liquid sheaths should be avoided, where we recommend applying a Bitucolor type coloured acrylic paint.

It can be walked on occasionally in the event of sporadic maintenance.

For optimum upkeep of the sheath paint, we recommend a periodic refresher coat. Frequency may vary depending on the exposure and slope of the roof, on how aggressive the industrial atmosphere is and the climatic area, as well as the presence of insulated materials.

For more information request the material safety data sheet.

Protect from frost. Do not store the packages at a temperature lower than +5°C. Once frozen, the product can no longer be recovered.

GENERAL SPECIFICATIONS

Appearance		Liquid
Colour		Aluminium
Stability in the original closed containers		12 months
Dry residue at 130°C:	EN ISO 3251	20% - 22%
Viscosity DIN 53211 nozzle diameter 4 at 20°C		25" - 35"
Specific gravity at 20°C	EN ISO 2811-1	1.10 kg/l ± 0.03
Drying time		2 - 3 hours*
pH at 20°C		7 - 7.5

*Values recorded with temperature of 23°C and humidity at 50%. The information provided may vary depending on the thickness of the product applied and the specific job site conditions: temperature, humidity, ventilation, absorbency of the base.

Saint-Gobain PPC Italia S.p.A.

Via E. Romagnoli, 6 • 20146 Milan • Italy • Tel. +39 02 61115.1
info.it.isover@saint-gobain.com | www.isover.it

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