

1004 CLIM-O-PAINT PRO

TRANSPARENT SOLVENT-BASED INSULATING AGENT,
READY-TO-USE



Advantages

- Adhesion primer
- Excellent consolidating power

Description and Use

CLIM-O-PAINT PRO is a solvent-based fixative-insulating agent offering excellent resistance to acid rain and to cement alkalinity.

Thanks to its high substrate consolidating power, it ensures strong and long-lasting adhesion of any overlaying paint or coating, even on chalking or degraded surfaces, avoiding flaking.

It can be applied on any type of wall (cement, masonry, concrete), on absorbent substrates or on existing paints.

Substrate preparation

Masonry surfaces:

- Substrate must be dry, clean and brushed, removing any flaking existing paints or poorly adhering plaster.
- In case of mould or algae growth, carry out a treatment with DECISO code 0610.
- On plaster, level any unevenness with a suitable skim coat and allow the treated areas to cure.
- Indoors, fill and rub down holes, cracks and crackles with IMPASTUK UNIVERSAL EXTRA code 0401.
- Next, apply CLIM-O-PAINT PRO to make uniform the substrate absorption, avoiding the formation of a glossy and "vitreous" film.

Concrete surfaces:

- The concrete must be sound, fully set and dry.
- Clean off any dismantling oil residue, flaking material and dirt; in case of mould or algae growth, carry out a treatment with the specific products DECISO code 0610.
- Remove all loose parts until you get to the rods.
- Buff thoroughly or sand the reinforcing bars to bare metal; get rid of rust and dust.
- Treat the rods with a passivating grout; spread a fiber-reinforced mortar suitable for high thickness restoring, and next even out with a suitable skim coat; allow any patching to cure before treating with the fixative-insulating agent CLIM-O-PAINT PRO code 1004.

Application

Application method:

- brush
- roller

Product preparation:

Ready-to-use.

Recoating:

after 6-8 hours (but within 48 hours to avoid superficial vitrification), with any plastic coating or water-based wall paint.

Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 24 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with the current legislation.

Technical features

Colour	transparent
Binder	acrylic modified
Specific weight	0.81 kg/l (± 0.02)
Indicative actual yield	6-8 m ² /l depending on surface absorption
Air drying (20°C - 65% RH)	30 minutes, dust-free
	2 hours, dry to touch
EU limit values for VOC content (Directive 2004/42/EC)	Category A/h, SB: VOC max 750g/l product VOC < 750g/l
The data are measured at a temperature of 20°C.	

Warnings

- **The product contains synthetic polymer microparticles (SPM).**
- **INSTRUCTIONS TO PREVENT THE RELEASE OF SYNTHETIC POLYMER MICROPARTICLES INTO THE ENVIRONMENT**
- **In accordance with Regulation (EU) 2023/2055, please follow the procedures below to prevent environmental release.**
- During use and application, avoid accidental release of the product onto soil, into drains, or household wastewater. Apply the product only to the surfaces to be treated.
- Any remaining product should be stored by tightly sealing the original container. Dispose of the product/container in accordance with national regulations.
- If you wish to reuse the tools used for application, follow these steps to clean them in an environmentally responsible manner.
- The water, solvents or thinners used for cleaning tools, as well as any product residues, **MUST NOT** be released into the environment or poured down domestic drains.
- Remove as much product as possible from the tools used.
- Soak the tools in hot water or in solvent for at least a couple of hours, then remove them from the container.
- Allow the water in the bucket to evaporate and let the tools dry. For solvent-based products, close the container. Do not release the product into the environment and do not pour it into drains.
- Deliver the container with any remaining product / wash water / solvent / cleaning thinner to an authorised waste collection centre, in accordance with national regulations.

Warnings

- Product recommended for expert users.
- Always refer to the safety data sheet for the relevant products.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

If there is no overcoating, CLIM-O-PAINT PRO will become slightly yellowish cause the light effect.

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.technica@impa.it.