



BRICORAS 950

Thick, water-repellent cementitious skim coat with acivil finish for both fresh and cured cementitious plasters.



TECHNICAL FEATURES

BRICORAS 950 is mainly made up of lime and cement, marble and quartz sands with selected grain sizes, and specific additives, mixed together according to the scrupulous research of the **HERAKEM laboratory**.

It is characterized by excellent spreadability and workability which facilitates its application on rough under-base plasters, traditional, premixed, fresh or seasoned. It allows to obtain a fine civil finish. Usable for thicknesses up to 6mm.

SCOPE OF APPLICATION

BRICORAS 950 is used as a civil finish for internal and external cement plasters, in lime or premixed mortar, before the application of subsequent products such as paints or coloured coatings.

PREPARATION OF THE SUPPORT

Any holes must be sealed at least 24 hours before applying the finish. The substrate must be compact, free of dust and loose parts, free of oils, greases, varnishes, paints and glues. If seasoned plasters need to be smoothed, moisten the substrate before application, taking care to remove the film of surface water. Gypsum, scagliola and similar substrates, those that are particularly absorbent and tend to be slightly crumbling, or with different degrees of absorption, must be adequately treated with **HERALAX AC** before applying **BRICORAS 950**. Critical, smooth or poorly adhering substrates must be pre-treated with **HERALAX GRIP**.

PREPARATION OF THE DOUGH

Mix 6÷6.5 l of water per 25 kg bag of **BRICORAS 950** with a low-speed mixer until you obtain a smooth, lump-free mixture. To best develop the application characteristics, we recommend letting the mixture rest for 3 minutes and mixing it briefly before use.

APPLICATION

On mature surfaces:

After having moistened them with water, roll out the resulting dough by making two crisscrossing passes until you obtain a flat surface with a thickness of between 1 mm and a maximum of 6mm.

Sponged or trowelled finish:

After 2-4 hours, depending on the absorption and the environmental conditions and temperatures, proceed to felting with a sponge trowel until a homogeneous surface is obtained, possibly splashing the surface with a little water, until the desired aesthetic appearance is achieved. Pay particular attention to the overlapping areas, carrying out very careful work.

Smooth finish:

In interior environments, if a smooth surface is desired, integrate the surface of the previously applied finish with **BRICORAS 100** or for an even smoother surface with **RASO SPECIAL** on a non-trowelled surface and on a solid surface.

Application on surfaces that have not yet hardened:

It is good practice to apply finishes on surfaces that have not yet hardened; this practice is considered very valid, as it facilitates a better bond between the layers. Apply **BRICORAS 950** using the "fresh on fresh" technique.

CLEANING

The tools used for installation must be washed with water before the product sets; subsequently, cleaning can only take place by mechanical removal.

SPECIFICATION ITEM

For finishing rough lime-cement based undercoat plasters, use alime-cement based finishing product compliant with the EN 998-1 standard, such as **BRICORAS 950** from HERAKEM SRL.

WARNINGS

- Knead the product respecting the expected percentage of water without adding foreign substances.
- Carry out the work at ambient temperatures not lower than +5°C and not higher than +35°C
Do not apply the finish directly on smooth or painted surfaces (see "Substrate preparation")
- On painted surfaces use only **HERARAS ONE**.
- Protect the applied product from frost for at least 48 hours.
- The hardening of the product is based on hydraulic setting, which is delayed at low temperatures resulting in abnormal hardening.
- Do not apply on frozen surfaces.
- On surfaces exposed to the sun, to the action of the wind or in case of particularly dry climates, it is necessary to protect with special sheets and keep the entire thickness of the **BRICORAS 950** moist with light sprays of water for at least 24 +48 hours.
- Do not apply on wooden, metal or plastic elements.

TECHNICAL DATA

I look	like dust	Maximum thickness	5mm
Powder density	1200 kg/m ³	Waiting time for application second hand	30 minutes
Gray and	white color	Waiting time for trowelling	15 minutes
Civil finishing	grade fine	Waiting time for painting	3-4 weeks
Granulometry	<1mm	Compressive strength	CS II
Customs entry	3824 5090 0	Adhesion on seasoned substrates	>0.5 N/mm ² approx.
Mixing ratio	approx. 25%	Resistance factor to steam diffusion	< 11 μ
Yield	approx. 1.5 kg/m ² per mm of thickness	Absorption coefficient of water by capillarity	W0
Density of hardened plaster	approx. 1350 kg/m ³ .	Thermal conductivity coefficient	γ = 0.4 W/mk
Density of the mixture	1600 kg/m ³	Conservation	12 months in original dry packaging
Dough duration	2hours	25 kg bag	packs
Application temperature	from +5°C to +35°C		

*DATA COLLECTED UNDER STANDARD CONDITIONS

This technical data sheet is based on the knowledge acquired through our experience. We reserve the right to modify the data contained therein as a result of improvements and technical progress. Considering the different materials and processing techniques, which are not subject to our direct control, we cannot assume any liability for the use of these indications. We therefore recommend that you carry out sufficient tests on your own and consult our Technical Assistance service.