



HERALAX AC

Primer based on acrylic microemulsions in aqueous dispersion with high penetration.

TECHNICAL FEATURES

HERALAX AC is an aqueous dispersion of synthetic resins of acrylic nature with very fine particles. Ideal for consolidating and uniforming the absorption of the most common substrates in construction (cement, gypsum, anhydrite). Once applied, **HERALAX AC** penetrates deeply, forming a protective barrier that consolidates the surface, acts as a regulator of substrate absorption and improves the adhesion of adhesives for tiles, plasters, paints, wallpapers, etc. This barrier avoids, in the case of applications of cement-based products on gypsum, anhydrite and plasterboard-based supports, the chemical reaction between the sulphates constituting the gypsum and the aluminates contained in the cement which, in case of humidity, could cause the formation of ettringite, which causes detachment of mortars and tiles from the substrate. Thanks to its high penetration, **HERALAX AC** slows down the formation of saline efflorescence present in mineral substrates. Great for improve anchoring on smooth concrete surfaces.

MAIN FEATURES

- Excellent penetration capacity
- Solvent free
- High consolidating effect
- Excellent adhesion promoter
- It does not change the appearance of the surface
- Good ability to barrier the rising salts present in mineral substrates

FIELD OF APPLICATION

- Insulating treatment of gypsum, anhydrite and plasterboard-based substrates before the application of cementitious products.
- Treatment of very absorbent substrates before applying plasters (also applied by spray), self-leveling smoothers or adhesives.
- Regularization of the degree of absorption of substrates with different absorption coefficients (such as lime-based plasters, cement-lime mortars, absorbent cementitious substrates, etc.).
- Anchoring primer for smoothing on cementitious or gypsum-based surfaces.
- Treatment of cementitious or gypsum-based substrates before wallpapering or painting (reduces the consumption of adhesives and paints).
- Powder fixative.

PREPARATION OF THE SUBSTRATE

The substrates to be treated must be dry, clean and without parts in the detachment phase. Traces of grease, oil and old paint must be completely removed.

APPLICATION

HERALAX AC is ready to use, it can be diluted up to a maximum of 1:1 by volume with water depending on the absorption of the substrate. On very absorbent surfaces it is recommended to use the pure product. **HERALAX AC** can be applied by roller or brush evenly over the entire surface, avoiding dripping, until the substrate is completely impregnated. The primer thus applied and dried must in no way create a surface film, but must penetrate completely into the treated substrate.

CLEANING

The tools used for laying can be cleaned with water before the product hardens; subsequently cleaning can be done using ethyl alcohol.

ITEM OF SPECIFICATIONS

Preparation of the substrates by applying primer based on synthetic resins, by roller, brush or spray, such as **HERALAX AC** by **HERAKEM SRL**.



WARNINGS

- Do not use on magnesian substrates.
- Apply the product at temperatures between + 5 ° C and + 30 ° C.
- According to the use, respect the indicated dosages.
- Do not use the product for applications not indicated on this technical data sheet.
- Avoid the formation of superficial films.
- At the time of application, the substrates must be dry. In particular, gypsum-based substrates must have a residual humidity of less than 0.5%
- Adjust the dilution according to the absorption of the substrate, so that the surface is impregnated, avoiding the formation of a superficial film
- Protect from frost
- Store in a cool, dry place away from the sun
- The yield depends on the absorption of the substrate

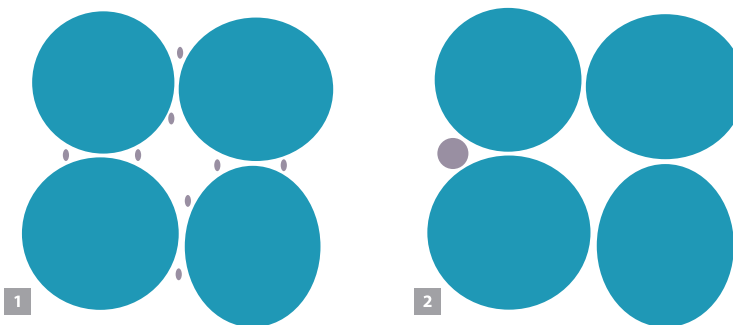
TECHNICAL DATA *(at +22±1°C and 55±5% R.H.)

Appearance	liquid	Permitted application temperatures	from + 5 ° C to + 30 ° C
Color	white	Customs heading	3906 9000
Prevailing particle diameter	0.025 ÷ 0.040 µ m	Storage	24 months in original dry packaging

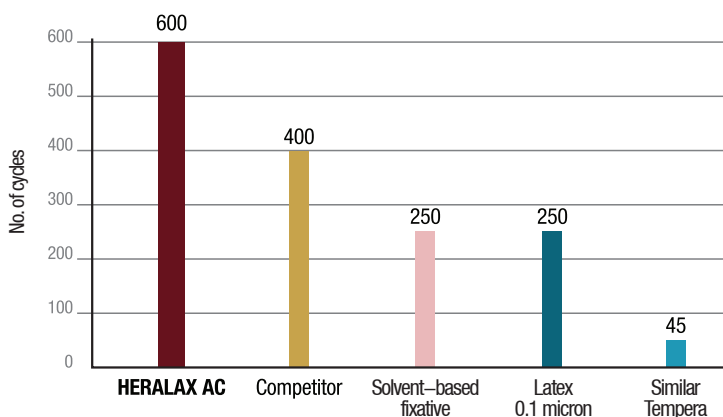
Consumption	according to media absorption	Packaging	5 Lt and 10 Lt cans
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Img 1-2

The smaller the diameter of the particles, the greater the number of attachment sites



RESISTANCE TO WASHING OF A TEMPERA TO WHICH THE FIXATIVE HAS BEEN APPLIED



PRODUCT FOR PROFESSIONAL USE ONLY

All the data and indications given in this technical data sheet, although resulting from laboratory tests carried out and from our direct application experiences, due to the infinite number of variables linked to the construction site conditions, are to be considered, in any case, purely indicative. Therefore, before applying the product, the user is required to establish whether it is suitable for the use envisaged by him, in the specific hygrothermal and application conditions foreseen at the time of use and, in any case, he assumes all responsibility for it. We are not liable for damage to people or things deriving from improper use of the product. We reserve the right to modify the data contained therein as a result of improvements and technical progress.