



DATA SHEET



HEALTH PAINT AG+

CHARACTERISTICS		COLORS	CONTAINER	PACKAGING
<ul style="list-style-type: none"> ☑ Water-based paint manufactured with copolymer dispersions with very low VOC emissions.☑ ☑ It contains a silver ion-based antimicrobial preservative that provides the dry paint layer an inhibiting and preventive effect against the growth of bacteria indefinitely. • Ideally suitable for those surfaces with high hygienic requirements such as hospitals, hotels, care homes, schools, offices, etc., both indoors and outdoors. 		01-WHITE	4 L 15 L	4 units for 4 l. 1 unit for 15 l.
SURFACE	PREPARATION	DRYING	REPAINTED	TERMINATION
INDOORS-OUTDOORS	Kolman Fixing Sealant	2 HOURS	12 HOURS	SMOOTH MATT
THINNER	PERFORMANCE	DENSITY	LAVABILITY	CONTENTS IN SOLIDS
5%-15% WATER	6-10 m ² /L	1.50 g/cc	TYPE II CLASS 2	61%

TECHNICAL DATA

Brookfield Viscosity LTV, 20°C sp-4 :1.5 r.p.m. : 64.000 cps ; 6 r.p.m : 26.500 cps ; 12 r.p.m. : 17.500 cps
 Coefficients μ 6/1.5 : 0.41 ; Coefficients μ 12/1.5 : 0.26
 Device washability s/pvc : 5.000 p.d. (drying 7 days): no cracking
 Max. VOC content: <1 g/l. Limit EU value of the product (cat.A/c): 40 g/l (2010)

PROPERTIES

- MATTE finish.
- ☑ The dry paint layer is resistant to microbial action.
- ☑ Very low VOC emission.
- ☑ High washability. • Great whiteness, no yellowing.
- ☑ Breathable.☑ Waterproof. • Great coverage. • Great opacity.
- ☑ Easy application • Good performance.☑ For indoor and outdoor.

HOW TO USE

- All the surfaces to be covered must be clean, dry and prepared. On old surfaces, adhesiveness must be checked before applying the paint and all the surfaces not presenting perfect conditions must be removed.
- On dusty or highly absorbent surfaces, applying a first layer of KOLMAN FIXING SEALER or KOLMAN ANTICARBONATE PRIMER.
- Apply a first coat of plastic HEALTH PAINT AG diluted in 10% or 15% water. It allows up to 10% water in second coats, depending on the surface and the finish to be obtained.
- Do not apply and do not store at extreme temperatures or under direct sunlight in summer.
- It can be applied with a brush, a roller or with spray/projection equipment.

PREPARATION

Mortars and concretes:

Unpainted Surfaces: Wait for 30 days for proper solidification, clean efflorescence, release agents, mold and moss, loose particles and dirt. Whenever necessary, open pore by sanding polished surfaces. Before applying the finish coat, it is recommended to seal with KOLMAN FIXING SEALER or KOLMAN ANTICARBONATING PRINT, as required.

Already painted surfaces: Remove any old or poorly adhered paint. If the surface does not have good adhesion, it should be sanded and primed if necessary. If there are molds or moss, they must be treated and eliminated. Check the compatibility of the support and existing paint with the new paint to be applied.

Plaster and gypsum:

Unpainted surfaces: Wait for 30 days for proper solidification/drying. Sanitize and clean the support, eliminating efflorescence and loose particles. Apply a sealant, fixative or anti-carbonation primer, if necessary. If the support is good enough, a first coat of the diluted finishing layer may suffice.

Already painted surfaces: Remove any old or poorly adhered paint. If the surface does not have good adhesion, it should be sanded and primed if necessary. If there are efflorescence, molds or moss, they must be treated and eliminated. Check the compatibility of the support and existing paint with the new paint to be applied.

Ferrous metal surfaces:

Unpainted surfaces: On iron or steel supports, sand and clean with a cloth moistened with solvent to remove oils and grease, as well as rust residues. Next, apply a layer of antioxidant primer, and finish with the chosen varnish, unless an antioxidant varnish is used and the primer is not necessary.

Already painted surfaces: Remove any old or poorly adhered paint. If old paint has been removed, proceed as on new surfaces. If it has not been removed, check the compatibility of the existing paint with the one to be used.

Non-ferrous surfaces with difficult adhesion:

Unpainted surfaces: For surfaces such as aluminum, stainless steel, brass, galvanized, PVC ..., in addition to cleaning with a cloth moistened with solvent to remove oils and greases, you must treat them with a specific primer (wash primer, multi-adherent primer, etc.) and then apply the chosen finishing product or use a multi-adherent finishing product or with direct adhesion on this type of supports. In case of rust spots, it is necessary to treat specifically with an antioxidant primer. Check the compatibility of the latter with the surface and apply the necessary layers of product.

Already painted surfaces: Remove any old or poorly adhered paint. If the surface does not have good adhesion, it must be sanded and primed if necessary. If rust is present, treat it and remove loose particles. Check the compatibility of the support and the existing paint with the paint to be used.

Wood:

Unpainted Surfaces: When treating the wood, make sure that it is dry enough, as excess moisture will cause adhesion flaws and/or coloring flaws when dyeing the wood since the pores are filled with water. The moisture content should not exceed 12% -15%, depending on the type of wood. For new woods, remove stains and dirt, let dry if wet and then sand. Apply a priming coat or sealer, sand and later apply at least two layers of finish (it is recommended to sand between each layer). It is important to take into account the direction of the grain, both when sanding and applying, which must be done in the same direction.

Already painted surfaces: On painted wood, if the paint is very deteriorated, the easiest is to strip and remove the old paint. If the old paint is in good condition, sanding the surface is enough. It is recommended to perform a test, applying the paint in a small area, to ensure that there is no incompatibility between the two painting systems and the paintings themselves (e.g. old solvent paint and new water paint or vice versa). It is recommended to sand between each layer.

Tiles:

Clean and degrease the surface to be painted, eliminating all dirt and grease, and apply a specific paint for tiles directly, without primer. Always perform an adhesion test to verify the compatibility of the support with the paint.

Other surfaces:

For other special surfaces, please check.

STORAGE

Avoid storing containers at extreme temperatures 0 °C/40 °C

Recommended storage time: No more than 2 years.

ENVIRONMENT

Disposal of containers and residues must be carried out in accordance with current legislation. Never dispose of residues into drainage system. Evaluate for possible reuse.

SECURITY

Keep out of the reach of children.

Do not drink, eat or smoke during application.

In case of contact with eyes, rinse immediately with plenty of water.

For further information, refer to the safety data sheet of the product.



Ambikol :

Products under the Integral System of Quality, Environment and Prevention, ISO 9001 and ISO 14001.



CE (CE marking):

The certificate/CE marking may only be extended when the product is to be applied on concrete or facings indicated in the UNE EN 1504-2: 2005 standard, having previously requested the certificate/markings in the order. For further information: <http://www.asefapi.es/files/MARCADO-CE-RECUBRIM16.pdf>



PAPCAE:

Painting Applied Against External Agents. It prevents the appearance of mold and moss.



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*Margin of numerical data: +-20%