

# Classidur®

INSULATING STAINS,  
NON-YELLOWING AND PLEASANT-SMELLING.

## GoldenHydro

### BINDER

- › Based on emulsified alkyd vinyl versatate copolymer

### PROPERTIES

- › Good insulation from household stains
- › Excellent whiteness, no yellowing › Wet abrasion resistance: Class 1
- › Low voltage, no rework
- › "Absolute matte" finish
- › Good opacity
- › Pleasant smell

### Destination

Aspect	Deep matte - less than 1.5% at an 85° angle
Tinting/Tinting	White, RAL9016, RAL9010, NCS500N
Density	1.47 ± 0.03
Viscosity	Creamy paint
Dry Matter	By weight: 60.5% ± 2
VOC	2004/42/EC A/A 30 g/l (2010) max. 3g/l
Expiry and storage	months in original unopened packaging. Store away from frost and temperatures above 35°C. Close the can tightly after use.
Conditioning	5L - 12.5L

### CLASSIFICATION

- › **Water vapour transmission (V):** V1
- › **Wet abrasion resistance:** Class 1
- › **Actual masking power:** Class 2
- › **AFNOR NF T 36-005 :** Family 1 - Class 7a2/4a



### APPLICATION

- › Recommended for all interior renovation work on ceilings and walls in dry rooms.
- Old painted substrates with adhesive dispersions, synthetic plaster, painted wall coverings, as well as substrates based on hydraulic binders and plasterboard with cardboard epidermis and plaster coatings.

### Media Status

Prepared, dry, dusted and consistent.

### Tools & Application

- › Synthetic Fiber or Polyester
- Brush
  - **On smooth substrates for a neat finish:** 12 mm woven polyamide sleeve (12 mm Microtex)
  - **On structured substrates for a filling finish:** 12 to 14 mm polyester microfibre sleeve (12 mm Rotalotex)

- › **Mechanized application:** airless gun, nozzle from 5.15-5.17, pressure from 210 to 230 bar.

### Dilution

- › Ready-to-use, up to 5% water.
- In the event of dilution, the insulating properties of the product will be modified.

### Conditions of application

- › Application temperature between 8°C and 25°C › Relative humidity: < 70% RH

Note: Do not apply to condensing substrates.

### TECHNICAL SPECIFICATIONS

#### DESCRIPTION

Water-based interior renovation paint, offering an "absolute matte" finish and effectively insulating household stains. It is distinguished by its long-lasting, yellowing-free whiteness and its ability to adhere perfectly to various substrates while limiting clogging. CLASSIDUR GOLDENHYDRO provides comfort of use thanks to its pleasant smell.

#### CUSTOMER BENEFIT

- › No dilution: ready-to-use product
- › Fast drying and coating

Please see the safety data sheet on [www.claessens.com](http://www.claessens.com)

### Séchage (20°C, 65% RH)

- › Dust-free: 1 hour
- › Recoatable: 4h

It is very important to respect a recovery time of at least 12 hours between the coats of GOLDENHYDRO in the case of a stain insulation function. Low temperature and high humidity slow down drying.

### Tool Cleaning

Directly after use with water. To clean tools, scrape off excess and submerge in minimal water.

### Application system › Dirty old media:

- Depending on the case of heavily soiled substrates, prior cleaning will be necessary to eliminate any presence of deposits and residues. Use of P-RAPID SPRAY for insulating soiled substrates - Application of 2 coats of GOLDENHYDRO

### › Painted old supports:

- In the presence of glossy or satin paints, they should be matted beforehand by sanding and then washed and rinsed with clear water - Application of 1 to 2 coats of GOLDENHYDRO

### › Supports neufs :

- These must be primed beforehand with a suitable product
- Application of 2 coats of GOLDENHYDRO

### Consumption

- Between 110 and 150 g/m<sup>2</sup> per coat, for good stain insulation
- It can be variable depending on the support and its relief, its mode of application

### Remarks

The GOLDENHYDRO product is a paint with insulating properties and not a dam bottom.

**INTERIOR RENOVATION PAINT, "ABSOLUTE MATTE", IN THE AQUEOUS PHASE, STAIN-INSULATING, NON-YELLOWING AND WITH A PLEASANT SMELL.**

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## REMARKS

- › Avoid wasting paint: Make an estimate of how much paint you need. › Close unfinished cans so you can reuse the paint.
- › Reusing paint is a good way to reduce the environmental impact of products over their entire life cycle.

## SPECIFIC RECOMMENDATIONS

- › For the protection of the environment, the packaging, the rest of its contents and cleaning residues should not be disposed of with household waste or in the sink. Check with local authorities to find out how to dispose of and collect them.
- › Use clean and properly maintained personal protective equipment: gloves and eye protection designed against liquid splashes.
- › Ventilate the room during application and drying.

See safety data sheet on [www.claessens.com](http://www.claessens.com)

The purpose of this technical data sheet is to inform our customers about the properties of our product and it has been compiled to the best of our knowledge. However, given the wide variety of substrates and application conditions of our products, the user remains responsible for verifying, under his own responsibility and according to the rules of art and trade, that the materials presented are suitable for the intended use. Consequently, no guarantee is given for the product application systems and the properties mentioned in this document. Technical evolution being permanent, it is up to our customers, before any application, to check with our services that it is indeed the last data sheet version. The VOC value indicated represents the value of the ready-to-use product, after tinting, dilution ... with our products range. In any case, it cannot engage our responsibility on mixtures which

would be made with other commercial products, for which we do not know the real VOC content.



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