

GENERAL DESCRIPTION

Definition

Interior matt, water-based, white, stain blocking, tension and odour-free paint.

Binder

Water-based cationic binder

Properties

- Good stain-covering (soot, nicotine, perfectly dry water stains*, tannins, etc.)
- Tension-free
- Smooth finish
- Totally matt finish
- Non yellowing
- Easy application
- Fast-drying

Area of application

For painting new or renovated ceilings and walls. Can be applied directly on dry substrates such as wood or substrates soiled by nicotine, or soot. *Classidur Aquaclassic Mat* is particularly recommended for all interior renovation work.

CHARACTERISTICS ON DELIVERY

Viscosity:	ready to use
Colour:	white
Odour:	negligible
Shelf life (20°C):	at least 12 months in tightly closed containers. Protect from heat and frost.
Packaging:	5l - 10l - 12,5l
VOC:	2004/42/CE A/g 30 g/l (2010) max. 30 g/l

RESULTS OF MEASUREMENTS

Appearance:	Totally matt
Density:	1.50 (average)
Solids:	61% by weight (average)

Drying time (20° C and H.R. <65%):

- Dust-free in about 1 hour
- Touch-dry in about 3 hours
- Can take a second coat in 4 hours

A low temperature and high humidity level will slow down drying process.

APPLICATION

State of substrate

Dry and coherent

Method of application

Brush, roller, spray

Dilution

Brush, roller: ready for use

Airless spray

Can be applied undiluted using airless sprayers with a theoretical output of 3 l / min or more

Nozzle:	0.015 - 0.019 inch
Pressure:	180-200 bars
Filter:	60 mesh

Cleaning of tools

With water immediately after application. Carefully clean application tools (spray gun, roller, etc.) before and after use as *Classidur Aquaclassic Mat* is incompatible with other products.

Tinting

Up to 5% using the C+ compatible *ClassiMix* colorant range. Because binders are used which are especially chosen for their good stain blocking properties, the tinting of *Classidur Aquaclassic Mat* with universal colouring pastes can involve a risk of incompatibility. A preliminary test is always advised.

Minimum application temperature

+8°C (support temperature)

Consumption

About 9 -11m² / l - according to the nature and absorption of the substrate.

Application system

- 1-2 x *Classidur Aquaclassic Mat*
If two coats are necessary, leave an interval of at least 4 hours between coats.
- On very impure surfaces: apply *Classidur Universal Primer Xtrem* first.
- On absorbent surfaces: apply an appropriate base coat first.

Remarks

- Apply preferably with an anti-drip roller,
- Do not apply on distempred substrates (risk of blistering). For this, we would recommend *Classidur Superclassic*,
- Do not apply on iron or steel without a preliminary undercoat,
- Remove foodstuffs before applying and during drying,
- Do not mix with other products,
- Always use clean tools.

*Due to its composition, pay attention to waterstains: do a preliminary test or pretreat waterstains with *Classidur P-Rapid*.

See safety data sheet on www.claessens.com



This technical data sheet provides product information and has been compiled to the best of our knowledge. The information corresponds with the latest state-of-art technology and manufacturing experience. Having regard to the wide variety of surfaces and possible limitations with specific buildings, the purchaser / user has still the responsibility of examining the above-mentioned materials in a proper workman-like manner in respect of their suitability for the application intended under the specific conditions prevailing on site. No guarantee can accordingly be given for the basic above-mentioned examples of application and user information. Information provided is not binding and does not establish any separate rights or duties under the contract of purchase, irrespective of their being material or ancillary obligations. This publication ceases to be valid on issue of a new version. You can find the currently valid version of this technical data sheet on www.claessens.com



VERNIS CLAESSENS SA
A SWISS COMPANY
Avenue du Silo 6
CH-1020 Renens
Tél. +41 21 637 17 17
Fax +41 21 637 17 29
www.claessens.com



A SWISS COMPANY

Classidur Aquaclassic Mat -



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : Classidur Aquaclassic Mat

Product code : .

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Matt interior renovating paint

Uses advised against

This product is not recommended for any industrial, professional or consumer use other than the identified use above.

1.3. Details of the supplier of the safety data sheet

Registered company name : VERNIS CLAESSENS SA.

Address : Route du silo 6.CH-1020 .Renens.Suisse.

Telephone : +41 (0)21 637 17 17. Fax : +41 (0)21 637 17 29.

reach@claessens.com

www.claessens.com

Poison centre: France +33 140 05 48 48. Deutschland +49 551 19240. Italia +39 06 305 4343. Nederland +31 30 274 88 88.

1.4. Emergency telephone number : +41 (0)44 251 51 51.

Association/Organisation : centre toxicologique Zurich.

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

May produce an allergic reaction (EUH208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Additional labeling :

EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Precautionary statements - General :

P102 Keep out of reach of children.

Precautionary statements - Prevention :

P271 Use only in a well-ventilated area.

2.3. Other hazards

The mixture does not contain any substances classified as 'Substances of Very High Concern' (SVHC) by the European Chemical Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

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SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	(EC) 1272/2008	67/548/EEC	Note	%
INDEX: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 1,2-BENZISOTHIAZOL-3(2H)-ONE	GHS05, GHS07, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 M Acute = 1	Xn,N Xn;R22 Xi;R38-R41-R43 N;R50		0 <= x % < 1

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

In the event of exposure by inhalation :

In the event of an allergic reaction, seek medical attention.

In the event of splashes or contact with skin :

In the event of an allergic reaction, seek medical attention.

In the event of swallowing :

Seek medical attention, showing the label.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

5.3. Advice for firefighters

No data available.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

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6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Fire prevention :

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

- Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

- Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

- Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information :

Physical state :

Viscous liquid.

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Important health, safety and environmental information

pH :	5.00 . Neutral.
Boiling point/boiling range :	Not specified.
Flash point interval :	Not relevant.
Vapour pressure (50°C) :	Not relevant.
Density :	> 1
Water solubility :	Dilutable.
Melting point/melting range :	Not specified.
Self-ignition temperature :	Not specified.
Decomposition point/decomposition range :	Not specified.

9.2. Other information

No data available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
 - carbon dioxide (CO₂)
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SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No data available.

11.1.1. Substances

No toxicological data available for the substances.

11.1.2. Mixture

Respiratory or skin sensitisation :

Contains at least one sensitising substance. May cause an allergic reaction.

SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

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12.6. Other adverse effects

No data available.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

08 01 11 * waste paint and varnish containing organic solvents or other dangerous substances

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2013 - IMDG 2012 - ICAO/IATA 2014).

SECTION 15 : REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

- Classification and labelling information included in section 2:

The following regulations have been used:

- Directive 67/548/EEC and its adaptations
- Directive 1999/45/EC and its adaptations
- Regulation EC 1272/2008 modified by regulation EC 618/2012
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.

- Container information:

No data available.

- Labelling for VOCs present in varnishes, paints and in vehicle refinishing products (2004/42/EC) :

The permitted European level of VOC in this ready-to-use product is limited to 8 g/l.

The permitted European levels of VOC in the ready-to-use product (category II Aa) are 75 g/l maximum in 2007 and 30 g/l maximum in 2010.

- Particular provisions :

No data available.

15.2. Chemical safety assessment

No data available.

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SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Safety phrase :

- | | |
|------|------------------------------------|
| S 2 | Keep out of the reach of children. |
| S 51 | Use only in well-ventilated areas. |

Title for H, EUH and R indications mentioned in section 3 :

- | | |
|------|--|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H400 | Very toxic to aquatic life. |
| R 22 | Harmful if swallowed. |
| R 38 | Irritating to skin. |
| R 41 | Risk of serious damage to eyes. |
| R 43 | May cause sensitisation by skin contact. |
| R 50 | Very toxic to aquatic organisms. |

Abbreviations :

- ADR : European agreement concerning the international carriage of dangerous goods by Road.
IMDG : International Maritime Dangerous Goods.
IATA : International Air Transport Association.
ICAO : International Civil Aviation Organisation
RID : Regulations concerning the International carriage of Dangerous goods by rail.
WGK : Wassergefährdungsklasse (Water Hazard Class).