

GENERAL DESCRIPTION

Definition

Interior stain blocking matt paint, isoparaffin solvent-based, white, tension free.

Binder

Special long-oil binder and isoparaffin solvent.

Classidur Superclassic has a vegetable oil-based binder, a technology featuring odour release, reducing over time. In sensitive areas, *Classidur Renoclassic Mat* and *Classidur Modern Plus* are more appropriate.

Properties

- Excellent stain-covering (nicotine, dried water, soot, etc.)
- Totally matt with no overlapping marks
- Non-yellowing
- Extremely easy application
- Tension-free
- Excellent water vapour permeability

Area of application

For painting new or renovated ceilings and walls. No primer or undercoat needed on dry substrates such as plaster, mortar and lime or any other chalking substrate. No preliminary washing necessary on whitewashed, stain-soiled or similar substrates (nicotine, soot, dried water, stains, etc.). *Classidur Superclassic* is particularly recommended for all interior renovation work as well high quality new work.

CHARACTERISTICS ON DELIVERY

Viscosity:	ready to use
Colour:	white
Shelf life (20°C):	12 months in tightly closed cans.
Packaging:	10 l - 4 l
VOC:	2004/42/CE A/g 350 g/l (2010) <350 g/l

RESULTS OF MEASUREMENTS

Appearance:	Totally matt (less than 1.5 % at angle of 85°)
Density:	1.52 (average)
Solids:	77 % by weight (average)

Drying time:

- Touch-dry in about 2 hours
- Final hardening, after about 3 weeks
- Recoverable: See application systems

Abrasion resistance: Abrasion resistance moist class 2 subject to EN 13.300

APPLICATION

State of the substrate: Substrates must be dry and coherent

Method of application

Brush, roller, spray-gun

Dilution

It is strongly recommended to be diluted with odourless *Classidur Diluent* (Use only in well-ventilated areas).

Airless spray

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

Nozzle:	0,015-0,017 inch
Pressure:	180-200 bars
Filter:	60 mesh

Cleaning of tools: White-Spirit

Tinting

ClassiMix or concentrated universal pastes up to maximum 2% (subject to preliminary compatibility tests)

Consumption

7-9 m²/kg (9-11 m²/l) according to the nature, structure and absorption of the substrate.

Application system: 1-2 coats according to state of the substrate

Advice for second coat:

- On absorbent substrates: One coat followed by a second within two hours of the first turning matt or one coat followed by a second the following day,
- On non-absorbent substrates: Apply liberally (not to use 1 kg for more than 7 m² or 1 l for more than 8 m²), rinse the roller and then cross-roll immediately.

Remarks

- *Classidur Superclassic* is to be applied preferably with an anti-drip roller (13 mm),
- Applying light wallpapers: if the walls to be papered are coated with *Classidur Superclassic*:
 - use a glue such as Methylan® violet adhesive if the paper used is to be applied after up to 8 hours,
 - cellulose adhesives can be used after 12-24 hours drying time,
- Applying heavy coverings and using vinyl glues is not recommended,
- It is advised not to use *Classidur Superclassic* in humid premises. Use *Classidur Tradition*,
- *Classidur Superclassic* can be applied on unoxidised metals and glass provided there are no special conditions such as humidity, condensation or abrasion. It is possible to cover expanded polystyrene,
- *Classidur Superclassic* has covering (insulating) properties, but cannot be used as a sealing undercoat,
- before application and drying, foodstuffs which are not in closed containers must be removed,

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
Route du Silo 6
CH-1020 Renens
Tel. +41 21 637 17 17
Fax +41 21 637 17 29
www.claessens.com



A SWISS COMPANY

CLASSIDUR SUPERCLASSIC



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

1.1. Product identifier

Product name : CLASSIDUR SUPERCLASSIC

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

Identified uses Paint / see technical data sheet

1.3. Details of the supplier of the safety data sheet

Registered company name : VERNIS CLAESSENS SA.

Address : Avenue du Silo 6.CH-1020 .Renens.Suisse.

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

mail@claessens.com

www.claessens.com

REACH EU Only Representative : ICP Alltek , Lagnieu (France) reach@icp-alltek.com

1.4. Emergency telephone number : 145.

Association/Organisation : centre toxicologique Zurich.

Other emergency numbers

England : 0845 46 47 / Belgium : +32 70 245 245

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Repeated exposure may cause skin dryness or cracking (EUH066).

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 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.

Hazard statements :

EUH066 Repeated exposure may cause skin dryness or cracking.

Precautionary statements - General :

P102 Keep out of reach of children.

Precautionary statements - Prevention :

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.

P260 Do not breathe vapours/spray.

P262 Do not get in eyes.

P271 Use only in a well-ventilated area.

Precautionary statements - Disposal :

P501 Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals 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.

CLASSIDUR SUPERCLASSIC

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	(EC) 1272/2008	Note	%
EC: 918-167-1 REACH: 01-2119472146-39 HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS	GHS08, GHS02 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 EUH:066		10 <= x % < 25
EC: 920-901-0 REACH: 01-2119456810-40 HYDROCARBURES C11-C13, ISOALCANES, <2% SUBSTANCES AROMATIQUES	GHS08 Dgr Asp. Tox. 1, H304		10 <= x % < 25

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 splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

In the event of splashes or contact with skin :

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing :

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show 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

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

CLASSIDUR SUPERCLASSIC

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 non first aid worker

Avoid any contact with the skin and eyes.

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.

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.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention :

Handle in well-ventilated areas.

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.

Packages which have been opened must be reclosed carefully and stored in an upright position.

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.

Keep the container tightly closed in a dry, well-ventilated place.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Packaging

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

CLASSIDUR SUPERCLASSIC

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.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVA (Polyvinyl alcohol)

Recommended properties :

- Impervious gloves in accordance with standard EN374

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

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.

Important health, safety and environmental information

pH :

Not relevant.

Boiling point/boiling range :

Not specified.

Flash Point Interval :

60°C < FP <= 93°C

Vapour pressure (50°C) :

Below 110 kPa (1.10 bar).

Density :

> 1

Water solubility :

Insoluble.

Viscosity :

> 20.5 mm² /s @40°C

Melting point/melting range :

Not specified.

CLASSIDUR SUPERCLASSIC

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

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

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)

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

11.1.1. Substances

Acute toxicity :

HYDROCARBURES C11-C13, ISOALCANES, <2% SUBSTANCES AROMATIQUES

Oral route : LD50 = 5000 mg/kg
Species : Rat
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 = 5000 mg/kg
Species : Rabbit
OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (n/a) : LC50 = 5.6 mg/l
Species : Rat

HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS

Oral route : LD50 > 5000 mg/kg
Species : Rat
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 > 5000 mg/kg
Species : Rabbit

CLASSIDUR SUPERCLASSIC

Inhalation route (n/a) :
OECD Guideline 402 (Acute Dermal Toxicity)
LC50 > 5000 mg/m3
Species : Rat
OECD Guideline 403 (Acute Inhalation Toxicity)

Skin corrosion/skin irritation :

HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS
Corrosivity :
No observed effect.
OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Germ cell mutagenicity :

HYDROCARBURES C11-C13, ISOALCANES, <2% SUBSTANCES AROMATIQUES
OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Ames test (in vitro) :
Negative.

HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS
No mutagenic effect.

Carcinogenicity :

HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS
Carcinogenicity Test :
Negative.
No carcinogenic effect.
OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicant :

HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS
No toxic effect for reproduction
OECD Guideline 414 (Prenatal Developmental Toxicity Study)
OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the
Reproduction / Developmental Toxicity Screening Test)

11.1.2. Mixture

No toxicological data available for the mixture.

SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Substances

HYDROCARBURES C11-C13, ISOALCANES, <2% SUBSTANCES AROMATIQUES
Fish toxicity :
LC50 > 1000 mg/l
Species : Oncorhynchus mykiss
Duration of exposure : 96 h
OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity :
EC50 > 1000 mg/l
Species : Daphnia magna
Duration of exposure : 48 h
OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

NOEC > 1 mg/l
Species : Daphnia magna
Duration of exposure : 21 days

CLASSIDUR SUPERCLASSIC

Algae toxicity :

OECD Guideline 211 (Daphnia magna Reproduction Test)

ECr50 > 1000 mg/l
Species : Pseudokirchnerella subcapitata
Duration of exposure : 72 h
OECD Guideline 201 (Alga, Growth Inhibition Test)

NOEC = 1000 mg/l
Species : Pseudokirchnerella subcapitata
Duration of exposure : 72 h
OECD Guideline 201 (Alga, Growth Inhibition Test)

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

HYDROCARBURES C11-C13, ISOALKANES, <2% SUBSTANCES AROMATIQUES

Biodegradability : Non-rapidly degradable.

HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

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.

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

CLASSIDUR SUPERCLASSIC

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

SECTION 15 : REGULATORY INFORMATION

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

Swiss Ordinance on Protection against Major Accidents no threshold quantity
Waters Protection Ordinance Category B

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 487/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 944/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

- 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 350 g/l.

The permitted European levels of VOC in the ready-to-use product (category II Ag) are 450 g/l maximum in 2007 and 350 g/l maximum in 2010.

- Particular provisions :

No data available.

15.2. Chemical safety assessment

No data available.

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.

Wording of the phrases mentioned in section 3 :

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.

CLASSIDUR SUPERCLASSIC

EUH066

Repeated exposure may cause skin dryness or cracking.

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).

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.