

# HYDROPHOBIZING **CONGUARD HYDRO SURFACE AGE**

Superior quality anti-graffiti emulsion

## APPLICATION:

- » Apply undiluted.
- » Facilitates the removal of sprayed-on paints (graffiti).

## ADVANTAGES:

- » Protection of facades and masonry
- » Solvent-free
- » Protective and hydrophobic

## PROPERTIES

**3CS® ConGuard HYDRO SURFACE AGE** is a hydrophobic and solvent-free emulsion based on second-generation waxes and paraffins. The product is intended to protect facades and masonry. In the past, spray paint contamination could only be removed costly and with great effort. Moreover, the processes used are not always environmentally friendly, especially if the active ingredient is dissolved in gasoline, aromatics or chlorinated hydrocarbons. **3CS® ConGuard HYDRO SURFACE AGE** contains no solvents and is based on waxes, paraffins and special additives. When applied to the façade, the product forms a protective layer that prevents spray paint from adhering to the actual façade. **3CS® ConGuard HYDRO SURFACE AGE** thus facilitates the removal of sprayed-on paints (graffiti), also has protective and hydrophobic properties and dries to a low gloss.

## APPLICATION

Apply **3CS® ConGuard HYDRO SURFACE AGE** with a brush, paintbrush, paint roller or sprayer. For best results, it is advisable to apply **3CS® ConGuard HYDRO SURFACE AGE** undiluted. Nevertheless, it is possible to dilute the product up to 10 % with cold tap water before application. The application quantity should be between 100 and 250 g/m<sup>2</sup>, depending on the condition of the substrate. To achieve higher layer thicknesses, the product must be applied wet on wet. A second layer after the first one has dried is no longer possible.

Façades prepared with **3CS® ConGuard HYDRO SURFACE AGE** and contaminated with spray paint can be cleaned using hot water (approx. 90 °C) from a professional high-pressure cleaner. An additional façade cleaning agent further speeds up the cleaning process. In this way, the product can be removed from the façade together with the graffiti in large, skin-like shreds. After the cleaning process, a repeated application of **3CS® ConGuard HYDRO SURFACE AGE** is necessary.



## STORAGE CONDITIONS

Protect the containers from direct sunlight and particularly from frost. The product is unusable after exposure to frost. Maintain a storage temperature between +5 °C and +25 °C. In originally sealed containers and under the specified conditions, **3CS® ConGuard HYDRO SURFACE AGE** can be stored for approx. 12 months from the date of delivery. The product can still be used after the specified storage period has expired. In this case, however, checking the product for possible bacterial and fungal infestation before use is required.

## SPECIAL STORAGE AND USAGE INSTRUCTIONS

- Store the product in a cool and dark place as far as possible.
- To avoid contamination with bacteria and fungal spores from the ambient air, do not open the containers before the product is to be taken and then immediately close them again airtight. Particular care must be taken with plastic lidded drums to ensure that no dirt or dust from the environment falls into the containers when the lid is open. Please close the containers tightly again immediately after taking the product.
- If scooping tools are used, they must be thoroughly cleaned and dried before being immersed in the product.
- Use up the product quickly after opening the container for the first time.

## TECHNICAL SPECIFICATIONS

<b>COMPOSITION</b>	Emulsion of paraffins, waxes and special additives
<b>SOLVENT</b>	solvent-free
<b>APPEARANCE</b>	milky-opaque liquid
<b>CONCENTRATION</b>	approx. 40 %
<b>SOLUBILITY</b>	dilutable with cold water
<b>FLASH POINT</b>	n/a
<b>MELTING POINT</b>	approx. 62 °C
<b>VISCOSITY (AT 20 °C)</b>	< 200 cSt
<b>DENSITY (AT 20 °C)</b>	approx. 0.97 g/ccm
<b>PH VALUE</b>	approx. 8
<b>PACKAGING</b>	Plastic can, plastic lidded drum*, IBC
<b>STORAGE</b>	approx. 12 months at 5 °C to 25 °C

Note:

This information is for guidance only and is not intended for the creation of specifications.

## \*PACKAGING AND TRANSPORTATION INSTRUCTIONS

For reasons of transport safety when delivered in plastic lidded drums, observe the following packaging units when ordering:

ARTICLE NUMBER	UNIT	PACKAGING UNIT
<b>B303023132282</b>	kg	25 kg can

This data sheet, like our other technical information, serves only to describe the nature of this product and the processing and application options. However, it is not intended to guarantee certain product properties or fitness for a specific purpose, and the description does not contain complete instructions for use. As we reserve the right to make changes to our data sheets, it is the customer's responsibility to ensure the availability of the up-to-date data sheet. Current information sheets can be requested at any time from any of our premises. Typos, technical changes and errors excepted. In addition, our general terms and conditions apply.  
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