

SPECIAL PRODUCTS **ADCON CARE 870**

High-quality, solvent-free, sprayable after-treatment agent based on a paraffin dispersion

APPLICATION:

- » Concrete road production
- » Precast plant
- » In-situ concrete

ADVANTAGES:

- » Highly effective evaporation protection
- » Reduced plastic shrinkage
- » Improved shrinkage behavior
- » Reduced dust formation
- » Replaces conventional post-treatment methods such as continuous watering of the surface

PRODUCT DESCRIPTION

3CS® AdCon CARE 870 is an after-treatment agent based on a paraffin dispersion for freshly produced concrete. Unprotected concrete surfaces can evaporate up to 4 kg of water per m² per hour due to unfavorable conditions such as low humidity, direct sunlight with high temperatures and strong air movements such as draughts. **3CS® AdCon CARE 870** seals the concrete surface and thus prevents it from drying out. **3CS® AdCon CARE 870** is suitable for concrete surfaces that are not subsequently coated. If the surface is to be subsequently coated, the protective film must be completely removed (e.g. by sand or shot blasting etc.).

PROCESSING

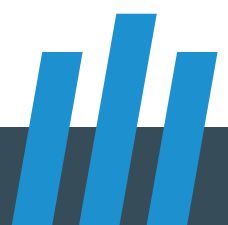
3CS® AdCon CARE 870 to the finished concrete surface as quickly as possible. Preferably use a sprayer to ensure even coverage of the concrete surface. Application with a brush or roller is also possible.

ADVANTAGES

3CS® AdCon CARE 870 is characterized by a high barrier factor and meets the requirements of RVS 11.064 Part 2 (after-treatment agents for concrete). **3CS® AdCon CARE 870** does not contain any substances that influence the concrete hardening on the surface.

ENVIRONMENTAL INFORMATION

Complies with **bauXund** criteria for evaporation protection (2025)



STORAGE CONDITIONS

Protect the containers from frost and direct sunlight. Maintain a storage temperature between +5 °C and +30 °C. In originally sealed containers and under the specified conditions, **3CS® AdCon CARE 870** 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, we strongly recommend checking the product for possible bacterial and fungal infestation before use.

SAFETY INSTRUCTIONS

Please observe the hazard warnings and safety advice on the labels and in the safety data sheets.

TECHNICAL SPECIFICATIONS

COLOR	white
STATE	liquid
DOSAGE	150 - 250 g/m ²
DENSITY	approx. 0.99 g/cm ³
COMPOSITION	Paraffin dispersion

ARTICLE NUMBER	UNIT	PACKAGING UNIT
B518022252752	kg	900 kg IBC
B518022252766	kg	180 kg drum
B518022252782	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. **Version: 27/10/2025**