

# HYDROPHOBIZING **ADCON HYDRO 202**

Hydrophobic admixture for use in high-quality concrete products

## APPLICATION:

- » Precast plants
- » Concrete goods production
- » Concrete pipe production

## ADVANTAGES:

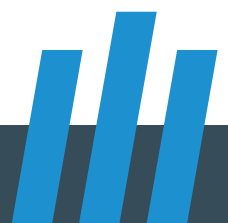
- » Increased frost resistance
- » Reduction of capillary water absorption
- » Economical dosing thanks to the very high efficiency
- » Improvement of the surface properties of concrete products
- » Color intensification for colored concrete products
- » Reduced lime efflorescence and brown discoloration

## PRODUCT DESCRIPTION

Concrete hydrophobization: **3CS® AdCon HYDRO 202** is a high-quality concrete admixture for the concrete and concrete products industry based on organic silicon compounds. The required dosage must be determined on the basis of an initial test, depending on the desired effect. The recommended dosage range is between 0.5 and 2 % of the total binder quantity.

## PROCESSING

Add **3CS® AdCon HYDRO 202** to the mixer after the mixing water has been added. Do not dose into the dry mixture. To optimally exploit the potential of the admixture, the concrete temperature should be above +10 °C.



## STORAGE CONDITIONS

Storable for at least 12 months in the original sealed container in a possibly cool, dark and dry place at temperatures from +5 °C to +30 °C. Protect from direct sunlight, frost and contamination.

## 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	0.50-2.00 % of the cement weight
DENSITY	0.96 - 1.00 g/cm <sup>3</sup>
PH VALUE	7.50 - 9.50 at 20°C

ARTICLE NUMBER	UNIT	PACKAGING UNIT
B312062021551	kg	1000 kg IBC
B312062021561	kg	200 kg drum
B312062021582	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: 02/04/2025**