

# CONCRETE ADMIXTURE **ADCON PLAST 749**

Specially developed surfactant formulation for cement-bonded construction materials. The product is intended for wet and earth-moist concrete types in the concrete products sector.

## APPLICATION:

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

## ADVANTAGES:

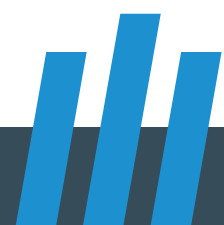
- » Tight closed vertical sides of paving stones
- » Neat edge finish
- » Higher green strength
- » Outstanding compaction capability
- » Reduced compaction energy
- » Improving concrete quality in the processing of concrete products
- » Economical dosing thanks to high efficiency
- » Improved concrete properties due to reduction of the water/cement ratio

## PRODUCT DESCRIPTION

**3CS® AdCon PLAST 749** is an innovative development based on modified surfactants. Due to its formulation, **3CS® AdCon PLAST 749** is less sensitive to fluctuating water contents. The robustness of the concrete is considerably increased. The green strength is significantly improved. The concrete is easier to process. This results in the surface quality improvement of immediately stripped products. The good liquefaction properties combined with economical dosing result in cost optimization of the concrete processing. Easy processability and excellent compactibility of the concrete due to low stickiness round off the product properties.

## PROCESSING

Add **3CS® AdCon PLAST 749** directly to the mixing water in the concrete mixer. To optimally exploit the potential of the admixture, the concrete temperature should be above 10 °C, and a sufficient mixing time should be observed.



## 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. Homogenization is recommended after extended storage periods. Slight differences in color due to batch production or UV radiation are possible, but have no influence on the product-specific effect.

## SAFETY INSTRUCTIONS

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

## TECHNICAL SPECIFICATIONS

<b>COLOR</b>	colorless - light
<b>STATE</b>	liquid
<b>DOSAGE</b>	0.50% - 2.00 M-% of the cement weight
<b>DENSITY</b>	approx. 1.010 g/cm <sup>3</sup>

ARTICLE NUMBER	UNIT	PACKAGING UNIT
<b>B207062314351</b>	kg	1,000 kg IBC
<b>B207062314361</b>	kg	200 kg drum
<b>B207062314382</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. **Version: 27.04.2026**

