

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:

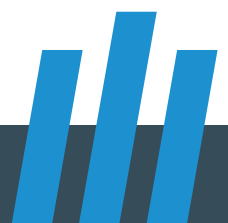
- » Tight closed vertical sides of paving stones
- » Neat edge finish
- » Higher green strength
- » Outstanding compaction capability
- » Reduced compaction energy
- » Improving concrete quality in the processing of concrete products
- » Economical dosing thanks to high efficiency
- » Improved concrete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

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

ARTICLE NUMBER	UNIT	PACKAGING UNIT
B207062314351	kg	1,000 kg IBC
B207062314361	kg	200 kg drum
B207062314382	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**