

# CONCRETE ADMIXTURE **ADCON PAVE 019**

High-performance superplasticizer formulations for cement-bonded construction materials. The product is particularly used for wet and earth-moist concrete types in the concrete products sector.

## APPLICATION:

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

## ADVANTAGES:

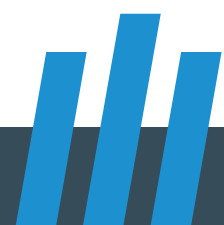
- » Improved compaction capability
- » Economical dosing thanks to high efficiency
- » Improving concrete quality in the processing of concrete products
- » Improved concrete properties due to reduction of the water/cement ratio

## PRODUCT DESCRIPTION

**3CS® AdCon PAVE 019** is a raw material innovation based on a polycarboxylate ether. The novel molecular structure means the availability of a larger surface area of the cement particles for the hydration reaction. Further effects include very rapid adsorption of the molecules by the cement particles and an extraordinarily efficient dispersion effect (electrostatic stabilization). These effects result together in an earlier hydration reaction, the resulting heat development is utilized more efficiently and this results in a significantly faster early strength development of the concrete.

## PROCESSING

Add **3CS® AdCon PAVE 019** 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

<b>COLOR</b>	bright, translucent
<b>STATE</b>	liquid
<b>DOSAGE</b>	0.50-1.50 % of the cement weight
<b>DENSITY</b>	1.014 g/cm <sup>3</sup>
<b>PH VALUE</b>	3.99

<b>ARTICLE NUMBER</b>	<b>UNIT</b>	<b>PACKAGING UNIT</b>
<b>B207062080451</b>	kg	1000 kg IBC
<b>B207062080461</b>	kg	200 kg drum
<b>B207062080482</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: 2026/04/27**

