

# CONCRETE ADMIXTURE **ADCON HP 950**



High-performance superplasticizer for ready-mixed concrete and precast plants based on innovative special polycarboxylate ether mixtures. Top performance in use with SCC and ECC concretes. Reduced concrete viscosity and stickiness.

## APPLICATION:

- » Ready-mix concrete
- » Precast plants

## ADVANTAGES:

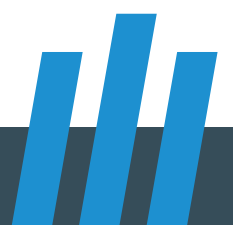
- » Improved concrete rheology
- » Reduced concrete viscosity and stickiness
- » Improved compaction capability
- » Reduced compaction energy
- » Improved and facilitated concrete quality in processing
- » Economical dosing thanks to high efficiency
- » Improved concrete properties due to reduction of the water/cement ratio
- » Stable concrete structure even with high dosage quantities
- » short stripping times
- » Compatibility with 3CS®AdCon air entrained concrete admixtures

## PRODUCT DESCRIPTION

Due to the raw material combination, **3CS® AdCon HP 950** produces a stable and easy-to-control consistency when used in normal and high-performance concretes. An efficient area of application for **3CS® AdCon HP 950** includes SCC and ECC (self-compacting concrete and easy compacting concrete), as well as exposed concretes where a controlled processing time is expected. The excellent product properties of **3CS® AdCon HP 950**, in particular the reduction in viscosity, combined with the significant reduction in the concrete stickiness and thus easier and superior concrete compaction, result in a significant improvement in the concrete surfaces and economical use in processing and thus cost optimization of the concrete. An additional advantage of **3CS® AdCon HP 950** for the customer is the easy surface treatment (smoothing), which is further emphasized by the positive product properties.

## PROCESSING

Add **3CS® AdCon HP 950** 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.



## APPROVALS

Superplasticizer for concrete, mortar and grout according to ÖNORM EN 934-1 and ÖNORM EN 934-2.

**CE marking:** Certification body for construction products, EC certificate of conformity

**External monitoring:** VBE, Association for Construction Material Testing and Development, A-3380 Pöchlarn, Wiener Straße 55

## 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 effect of the product.

## SAFETY INSTRUCTIONS

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

## TECHNICAL SPECIFICATIONS

<b>COLOR</b>	brownish
<b>STATE</b>	liquid
<b>DENSITY</b>	approx. 1,050g/cm <sup>3</sup>
<b>DOSAGE</b>	0.40 - 2.00 M-% of the cement weight

ARTICLE NUMBER	UNIT	PACKAGING UNIT
B207012274451	kg	1,000 kg IBC
B207012274461	kg	200 kg drum
B207012274482	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: 01/04/2025**