

# CONCRETE ADMIXTURE **ADCON HY SPEED ULTRA** €

Unique hardening accelerator with increased concentration of active ingredients for cement-bonded systems in ready-mixed concrete and precast plants.

## APPLICATION:

- » Precast plants
- » Ready-mix concrete
- » Mortar

## ADVANTAGES:

- » Advantageous dosing
- » Increased early strength even at low temperatures
- » Use of less reactive cements possible
- » Shortened stripping periods
- » Reduced heating costs in heating chambers
- » Multiple use of the formwork
- » Optimized productivity

## PRODUCT DESCRIPTION

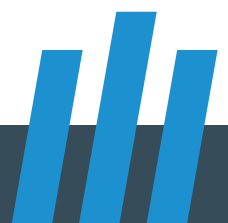
**3CS® AdCon HY SPEED ULTRA** is a superior quality liquid accelerator for use in precast plants, ready-mixed concrete and for mortar mixes based on calcium silicate hydrate. **3CS® AdCon HY SPEED ULTRA** is ideal for concretes in which cements with at least 50 % clinker content are used.

## ADVANTAGES

**3CS® AdCon HY SPEED ULTRA** has been developed for the concrete processing industry and is designed to accelerate stripping times. The use of **3CS® AdCon HY SPEED ULTRA** is ideally suited to achieving the necessary early strength development in lead times of 6-24 hours, especially when double formwork use is crucial. **3CS® AdCon HY SPEED ULTRA** is compatible with all **3CS® AdCon superplasticizers** and common binders (e.g. limestone powder, fly ash, granulated slag, calcined clays...)

## PROCESSING

Add **3CS® AdCon HY SPEED** 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>	white - gray
<b>STATE</b>	Suspension, liquid
<b>DOSAGE</b>	0.50-4.00 M-% of the cement weight
<b>DENSITY</b>	approx. 1.18 g/cm <sup>3</sup>

ARTICLE NUMBER	UNIT	PACKAGING UNIT
<b>B210022375050</b>	kg	1,100 kg IBC
<b>B210022375060</b>	kg	220 kg drum
<b>B210022375082</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: 01/04/2025**