

Stabilizer for highly fluid concrete types, mortars and suspensions.

APPLICATION:

- » Ready-mix concrete plants
- » Precast plants

ADVANTAGES:

- » Stabilizing and homogenizing effect
- » Reduced water secretion
- » Slight binder-dependent delay at high dosages
- » Excellent water retention capacity

PRODUCT DESCRIPTION

3CS® Adcon STABI FL is a stabilizer for highly fluid concrete types, mortars and suspensions. Due to its liquid aggregate state, the product can be mixed in effortlessly and the optimized action offers many advantages.

APPROVAL

CE marking

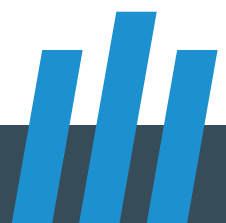
Certification body for construction products
Notification number 1139
EC certificate of conformity 1139-CPR-04960/24

Technical basis

ÖNORM EN 934-1 (Edition 2008-05-01)
Admixtures for concrete, mortar and grout
ÖNORM EN 934-2 (Edition 2012-07-15)
Admixtures for concrete, mortar and grout

External monitoring

VBE, Association for Construction Materials Testing and Development, A-3380 Pöchlarn, Wiener Straße 55



STORAGE CONDITIONS

If stored properly (closed > 5 °C), the shelf life is 12 months. Maintain a storage temperature between +5 °C and +30 °C.

- Keep the storage containers and tanks tightly closed.
- Protect the product from frost, heat and direct sunlight.
- After extended storage periods, homogenization (e.g. by stirring) is recommended before use.

SAFETY INSTRUCTIONS

No special protective measures are required if used properly. Please observe the hazard warnings and safety advice on the labels and in the safety data sheets.

TECHNICAL SPECIFICATIONS

RAW MATERIAL BASE	Polysaccharide
PHYSICAL STATE	liquid
COLOR	white to yellowish
SPECIFIC WEIGHT (20 °C)	1.01 - 1.05 g/cm ³
PH VALUE	5.50 - 7.50 at 20°C
CHLORIDE CONTENT	≤ 0.10 %

DOSAGE

RECOMMENDED DOSAGE	0.10 - 0.80 % of the total binder weight
MAXIMUM DOSAGE	1.00 % of the total binder weight
DOSING SEQUENCE	Dosing directly with the added water

ARTICLE NUMBER	UNIT	PACKAGING UNIT
B508002323951	kg	1000 kg IBC
B508002323961	kg	200 kg drum
B508002323982	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**