



# REC FAST SET 105

## CHLORINATED SETTING ACCELERATOR

### PRODUCT

Rec Fast Set 105 is a setting and hardening accelerator and an anti-freezing compound. Mixed with concrete or mortar, REC Fast Set 105 makes it possible to concrete even when a drop of temperature under 0oC is expected.

Rec Fast Set 105 is compatible with all types of cement, except aluminates cement.

### SCOPE OF USE

The main use of Rec Fast Set 105 is in prefabrication to speed up mould rotation.

Rec Fast Set 105 is also used on site when fast setting and hardening in concrete is necessary, for example prior to cold weather conditions, or to speed up the construction process.

### CHARACTERISTICS

Appearance	Uncolored liquid
Specific gravity	1.35 ± 0.01

### APPLICABLE STANDARD

Applicable standard: ASTM C 494 Type C.

### INSTRUCTIONS FOR USE

Do not use with under- proportioned concrete, because the lower amount of cement is, the slower the setting.

Avoid using Rec Fast Set 105 in concrete floors in which water pipes, and heating pipes or electric conduits are embedded.

Preliminary tests on the product are recommended before use of it on site.

### DOSAGE RATES

From 0.5% to 3% of the cement mass.

It is recommended not to exceed 0.8% whenever steel is used in concrete.

### PRECAUTIONS

Rec Fast Set 105 may be used in mortar renderings or course mortars, but these renderings should never be applied on frozen backgrounds.

If the temperature has been very low for a few days, it is recommended to wait 4 to 5 days with positive temperatures before applying coatings.

### PACKAGING

Rec Fast Set 105 is supplied in:  
200 and 25 lit. drums

### STORAGE

Rec Fast Set 105 can be stored up to 1 year from manufacturing date under cover, out of direct sunlight and protected from extreme temperatures.

### HEALTH & SAFETY

In case of frost, the product recovers its properties after progressive thawing and homogenizing by agitation. In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

### QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality.

### DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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