

REC PLAST SP133

COLD WEATHER CONCRETING ADMIXTURE

DESCRIPTION

REC PLAST SP133 is a multi-component, high performance concrete additive in liquid form for producing high quality concrete at very low temperatures. **REC PLAST SP133** is chloride free.

PRIMARY APPLICATIONS

REC PLAST SP133 is recommended for use in conditions such as:

- Concrete casting at low temperatures
- Expected overnight frost.
- Early concrete strength requirements
- High strength concrete
- Can be used as a sole additive to achieve required concrete performance at very low temperatures.

FEATURES/BENEFITS

REC PLAST SP133 provides for the following:

- Improved workability without increased water content.
- High reduction in water without loss of workability.
- Increased frost resistance.
- Improved early and long term strengths.
- Chloride free - does not attack reinforcement.

COMPATIBILITY

REC PLAST SP133 is compatible with other Reckon admixtures used in the same concrete mix.

If more than one type of admixture will be used in the concrete mix, they must be dispensed to the concrete separately.

STANDARDS

REC PLAST SP133 complies with the following specifications:

- EN934-2.
- BS5075.
- ASTM C494, Type C and E.

TECHNICAL INFORMATION

Colour:	Brown liquid
Freezing point:	≈ -14°C
Specific gravity:	1.26 ± 0.01
Chloride content: BS 5075	Nil
Air entrainment:	Typically less than 2% additional air is entrained above control mix at normal dosages

DIRECTIONS FOR USE

REC PLAST SP133 can be added to the mixing water prior to its addition to the concrete mix, or dispensed separately after the addition of mixing water.

DOSAGE

Dosage of **REC PLAST SP133** will vary depending on cement content and outside temperature. Required dosage should be determined for each case. Typical dosage is between 1 - 2% of cement content. Dosages outside the typical range given above may be used to meet particular requirements. Consult Reckon Technical Department for further advice.

CLEANING

REC PLAST SP133 spillage should be collected by a suitable absorbent such as sand or vermiculite and transferred by a suitable container.

REC PLAST SP133 should not be allowed to enter sewers or open bodies of water. Dispose of in accordance with local environmental regulations.

PACKING

REC PLAST SP133 is available in 25 kg pails, 210 kg drums and 1000 kg bulks supply.

STORAGE

REC PLAST SP133 has a shelf life of 12 months from date of manufacture if stored properly in its original unopened packing.

If these conditions are exceeded, Reckon Technical Department should be contacted for advice.

HEALTH & SAFETY

REC PLAST SP133 is not classified as hazardous material. **REC PLAST SP133** should not come into contact with skin and eyes.

In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly. For further information refer to the Material Safety Data Sheet.

WARRANTY: The Reckon Chemicals (Pvt) Ltd. (Reckon) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Reckon, no other representations or statements made by Reckon or its representatives, in writing or orally, shall alter this warranty. Reckon MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Reckon product fails to conform with this warranty, Reckon will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Reckon does not authorize anyone on its behalf to make any written or oral statements which in any way alter Reckon's installation information or instructions in its product literature or on its packaging labels. Any installation of Reckon products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Reckon's products for the Buyer's intended purposes.

RECKON CHEMICALS PRIVATE LIMITED

Plot # 6, Akram Chock, Nadar Industrial Estate,
22 KM Ferozpur Road, Lahore.

Tell: +92-42-35454748-49

Web: www.reckonchemicals.com

Email: Info@reckonchemicals.com

