

Flocrete PA100

Plasticizer and accelerator for cold weather concreting admixture



Description

Flocrete PA100 is a multi-component admixture in liquid form for producing high quality concrete with improved workability and improved initial compressive strength.

Applications

Flocrete PA100 is recommended for use in conditions such as:

- ▲ Concrete casting at lower temperatures.
- ▲ Expected overnight frost.
- ▲ Early concrete strength requirements.

Advantages

Flocrete PA100 provides for the following:

- ▲ High water reduction without loss of workability.
- ▲ Increased frost resistance.
- ▲ Improved early strength.
- ▲ Chloride free- does not attack the reinforcement.

Compatibility

Flocrete PA100 is compatible with other DCP admixtures used in the same concrete mix.

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

Standards

Flocrete PA100 complies with ASTM C494, EN 934-2, Table 12 and BS 5075.

Method of Use

Flocrete PA100 should be added to the concrete with the mixing water to achieve optimum performance.

An automatic dispenser should be used to dispense the correct quantity of Flocrete PA100 to the concrete mix.

Dosage

Flocrete PA100 dosage can vary depending on cement dosage and outside temperature.

Technical Properties:

Colour:	Dark brown liquid
Freezing point:	-9°C
Specific gravity:	1.274 ± 0.05
Chloride content:	Nil
Air entrainment:	Typically less than 2% additional air is entrained above control mix at normal dosages

Typical dosage is between 0.7 - 1.8 kg per 100 kg of cement content. Dosages outside the typical range given above may be used to meet particular requirements.

Cleaning

Flocrete PA100 spillage should be collected by suitable absorbent like sand or vermiculite and transfer by suitable container.

Flocrete PA100 should not be allowed to enter sewers or open bodies of water.

Dispose of in accordance with local environment regulations.

Packaging

Flocrete PA100 is available in 1000 litre containers supply.

Storage

Flocrete PA100 has a shelf life of 12 months from date of manufacture if stored properly in its original unopened packaging. Store in dry conditions.

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

Cautions

Health and Safety

Flocrete PA100 is classified as hazardous material.

Flocrete PA100

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.

Fire

Flocrete PA100 is nonflammable.

More from Don Construction Products

A wide range of construction chemical products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

