

# Donplast SR200

Shrinkage reducing admixture (Formerly known as Flocrete SR200)



## DESCRIPTION

Donplast SR200 is a shrinkage reducing admixture specially formulated from selected polymers to provide a significant reduction in both drying shrinkage and the number of harmful cracks.

## APPLICATIONS

- » Floors and foundations.
- » Silos.
- » Concrete pipes.
- » Walls.
- » Watertight construction (i.e. water tanks, swimming pools, etc.).
- » Underground construction.

## ADVANTAGES

- » Can be used in air entrained concrete.
- » Minimize the risk of cracking caused by drying shrinkage.
- » Increases the service life of the structure.
- » Does not impact the w/c ratio.

## COMPATIBILITY

Donplast SR200 is compatible with other DCP admixtures used in the same concrete mix. If more than one type of admixture is to be used, they must be dispensed into the mix separately.

## METHOD OF USE

Donplast SR200 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 Donplast SR200 to the concrete mix.

## DOSAGE

Depending on the application, the dosage of Donplast SR200 varies from 0.5 to 2.0% of the cement or cementitious materials in the mix including GGBFS, PFA or micro-silica.

For the production of a normal flooring concrete, the recommended dosage is approximately 1.0%. Optimum affect is obtained when Donplast SR200 is added together with the mixing water.

## CLEANING

Clean Donplast SR200 with fresh cold water.

## TECHNICAL PROPERTIES @ 77°F (25°C):

|                   |                         |
|-------------------|-------------------------|
| Appearance:       | Clear, yellowish liquid |
| Specific gravity: | 1.09 ± 0.02             |
| Freezing point:   | ≈ 32°F (0°C)            |
| pH:               | 5 - 8                   |
| Chloride content: | Chloride-free           |

## PACKAGING

Donplast SR200 is available in 5 gal (19 litre) containers as well as 275 gal (1,041 litre) and 330 gal (1,249 litre) IBC totes. Bulk supply in tanker trucks is also available upon request.

## STORAGE

Donplast SR200 has a shelf life of 12 months from the date of manufacture when stored at temperatures of 41°F to 86°F (5°C to 30°C).

Below 50°F (10°C), Donplast SR200 might form small crystals, but these do not affect the properties. If the product has been frozen, it should be thawed out and remixed.

To avoid discoloration of the liquid and to minimize the risk of deterioration of properties, the product should be stored in plastic tanks or plastic-coated steel tanks. Storage tanks should be cleaned annually.

If these conditions are exceeded, contact DCP Technical Department for advice.

## CAUTIONS

## HEALTH AND SAFETY

Donplast SR200 is not classified as a hazardous material. Donplast SR200 should not come into contact with skin and eyes.

In case of contact with eyes, immediately flush with plenty of water and seek medical attention.

Drums must be rolled before use. Bulks must have a recirculation pump.

If these conditions are exceeded, contact DCP Technical Department for advice

## FIRE

Donplast SR200 is nonflammable.



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## WARRANTY

Unless expressly stated otherwise in the Sales Documents, the Limited Warranty shall expire on the expiry date listed on the Product's label or packaging. The full text of DCP's limited warranty is found in DCP's standard terms and conditions of sale (the "Terms"), which are available at [DCP Website/USA – Terms & Conditions](#). DCP's limited warranty is in all cases subject to, and conditioned upon, the Terms.

## 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.

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[www.dcp-int.com](http://www.dcp-int.com)

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.

[www.dcp-int.com](http://www.dcp-int.com)

DCP Building Excellence