

Concrete Admixtures, Adhesives & Aids

EDECON DCA 603

DESCRIPTION

Edecon DCA 603 is an admixture formulated to produce non-structural lightweight concrete or mortar for use of non-structural floor slabs or roof deck systems for multistory, commercial or industrial buildings. It is also used in structural concrete, with certain limitations, for precast manholes, walls or any other precast concrete elements.

Edecon DCA 603 will provide the bonding strength necessary for durability of the concrete or mortar. By means of a special plasticizer in **Edecon DCA 603** pumping and placing the properties of the concrete are improved.

Specification: ASTM-494, Type A & D

USES

- For concrete roof pitch corrections
- Trench backfilling
- Insulating and soundproof improvements
- Building backfilling
- Pipe bedding
- Paving sub-base
- Floor fills

ADVANTAGES

- High bonding quality with reduced cement factors.
- The expanding characteristics of the mix will reduce materials used.
- Reduces transportation costs because of the light weight.
- Reduces considerably the use of other building materials.

TECHNICAL INFORMATION

The expanding characteristics of **Edecon DCA 603** will provide insulation, soundproofing and fireproofing properties to non-structural lightweight concrete or mortars. Non-structural lightweight concrete or mortar made with **Edecon DCA 603** will have a density of 92 to 120 pounds per cubic foot, depending on the amount of cement utilized in the concrete or mortar mix.

PHYSICAL CHARACTERISTICS

	pH	6.9
	Specific Gravity	1.2
	Weight per Gallon	10.014 lbs
	Weight per Liter	1.2 kg
	Appearance	Brown
	H₂O Solubility	100% soluble
	Odor	Soapy

APPLICATION

Edecon DCA 603 flows like a liquid, supports like a solid and hardens without tamping or compacting.

NOTE: This product stains human skin and clothing. Use protective gear when utilizing it.

DOSAGE

Edecon DCA 603 is dosed at the rate of 1 to 2 US gallons per cubic yard (4 to 7.5 liters per cubic meter).

PACKAGING

All of our products are available in the following delivery container sizes:

- Sample Jug – 19 liter / ≈ 5 US gallon
- Sample Mini-drum – 57 liter / ≈ 15 gallon
- Drum/Barrel – 200 liter / ≈ 53 gallon volume in a 55 US gallon drum
- Transport Tote – 1,000 liter / ≈ 263 US gallon
- Various Sized Tankers – available for bulk volumes

WARRANTY: The information herein is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages

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