

Don-Tard P

Water based surface retarding compound for concrete



DESCRIPTION

Don-Tard P is a single component ready for use, water based concrete surface retarder. Don-Tard P is especially formulated to have an excellent face up (i.e. positive) retardation effect on newly poured concrete elements to provide a decorative exposed aggregate finish.

APPLICATIONS

Don-Tard P is used to produce an exposed aggregate concrete finish and to produce mechanically good construction joint. Don-Tard P is ideally designed for use in face up concrete elements (i.e. positive effect) in the following applications

- » Concrete floors at parks, terraces and walkways where anti-skid characteristics are needed.
- » Constriction joints.
- » Pre-casted concrete elements where positive retardation effect is needed.

ADVANTAGES

- » Single component, easy to apply.
- » Suitable for all types of concrete elements and strengths.
- » Provides a rough and uniform surface to improve mechanical bond for keyway joints.
- » Provides an excellent anti-skid (anti-slip) floor finish.
- » Cost effective solution compared to traditional sandblasting or green cutting.

METHOD OF USE

Before application, Don-Tard P must be stirred well. Don-Tard P should be applied immediately after the concrete has been spread and smoothed and whilst the concrete is still wet.

Apply Don-Tard P evenly at 0.15 - 0.20 litre/m² using airless spray machine or by brush. Leave the concrete surface to set for a minimum of 12 hours before washing the surface with clean water, the retarded portion of concrete surface layer is easily removed by water.

TECHNICAL PROPERTIES:

Colour:	Available in different colours
Specific gravity:	1.05 ± 0.03
Water washing time:	6 - 16 hours

Don-Tard P is available in different grades that can yield different penetration depths depending on the maximum aggregate size in the concrete mix:

Grade	Exposure Depth
Blue	2.0 - 2.5 mm
Grey	4.0 - 4.3 mm
Green	5.0 - 5.5 mm

Note: Application of Don-Tard P for the face up applications should not begin until the concrete is free from surface water and should not commence at all if bleed water is apparent on the concrete surface.

PACKAGING

Don-Tard P is available in 1, 5 and 18 litre buckets.

STORAGE

Don-Tard P should be stored under cover at a minimum ambient temperature of 5°C.

SHELF LIFE

Don-Tard P has a shelf life of 12 months from date of manufacture if stored in proper conditions and sealed drums.

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



Don-Tard P

CAUTIONS

HEALTH AND SAFETY

Don-Tard P should be treated as potentially harmful. Don-Tard P should not be swallowed or allowed to come into contact with skin and eyes. Avoid inhalation of vapours and ensure adequate ventilation.

Wear suitable gloves and eye/face protection. Should accidental skin contact occur, remove immediately with soap and water- do not use solvent.

In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately- do not induce vomiting.

For further information, refer to the Material Safety Data Sheet.

FIRE

Don-Tard P is nonflammable.

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- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
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Don Construction Products Qatar W.L.L

New Industrial Area,
Doha, Qatar
info.qatar@dcp-int.com
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.

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