

# Strongcoat TX

Texture extender additive



## DESCRIPTION

Strongcoat TX is a highly efficient thixotropic fibrous additive consisting of very fine, high density polyethylene fibres. It is used as a texture extender and thickening agent for various resinous systems.

Strongcoat TX is ready for onsite mixing and use allowing for texture adjustment of resin flooring products.

## APPLICATIONS

Strongcoat TX is used as a thixotropic agent for liquids and pastes based on epoxy, polyester, polyurethane, bitumen, or PVC, such as:

- » Coatings.
- » Adhesives.
- » Putties.
- » Sealants.

## ADVANTAGES

- » Allows for texture adjustment of resin flooring products.
- » Cost effective.
- » Easy application.
- » Ready for on site mixing and use.
- » Allows for different texture finishes depending on dosage used.
- » Its addition doesn't negatively affect the resin properties.

## METHOD OF USE

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.

To achieve optimum performance, Strongcoat TX should be added to the resin coating mix at the required quantity and mixed for approximately 3 minutes until a uniform consistency is achieved.

## DOSAGE

The recommended dosage of Strongcoat TX is 0.25 – 1.00% by weight depending on the needed finish and texture.

Representative trials should be conducted to determine the optimum dosage of Strongcoat TX along with the roller to be used in order to meet the texture required.



## TECHNICAL PROPERTIES:

Colour:	White
Appearance:	Fibrous powder
Density:	0.95 ± 0.10 g/cm <sup>3</sup>

## APPLICATION

Strongcoat TX mixed with the resin coating should be applied within the overcoating time of the resin coating underneath and at the same coverage rate (refer to each product individual TDS).

After the addition of Strongcoat TX, the mixed coating can be applied using a short hair roller and final finishing can be done using a suitable sponge roller to achieve the finish required.

*Note: Care should be taken while using Strongcoat TX, it can build up a static electric charge when pouring.*

## CLEANING

Tools and equipment can be cleaned as per the product that Strongcoat TX was added to, Refer to each product TDS for more information.

## PACKAGING

Strongcoat TX is available in 10 kg packs.

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# Strongcoat TX

## STORAGE

Store in a dry area out of direct sunlight at temperatures between 5°C and 35°C.

## SHELF LIFE

Strongcoat TX has a shelf life of 12 months from date of manufacture if stored in its original sealed bags. Once pack is opened it needs to be resealed and consumed within 6 months.

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

## CAUTIONS

## HEALTH AND SAFETY

Strongcoat TX should not come in contact with skin and eyes. Suitable protective gloves and goggles should be worn. Precautions should be taken to minimize dust generation.

In case of accidental splashes to the eyes, rinse thoroughly with clean water and seek medical advise.

Avoid breathing the dust. Do not use solvent to clean Strongcoat TX from skin.

For further information refer to the Material Safety Data Sheet.

## FIRE

Strongcoat TX is combustible.

Product dust together with air may develop an ignitable and explosive mixture.

## 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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### 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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