

# DonPlast Tinci

Ready-mixed, cementitious mortar for plastering and repairing works



## DESCRIPTION

DonPlast Tinci is ready-mixed, high performance cementitious mortar formulated from unique blend of cement, fine aggregate, and selected polymers that when mixed with water produces a smooth and easily workable mortar for smooth plastering and repairing works on vertical surfaces at indoor and outdoor areas.

## APPLICATIONS

- » Smooth plastering and repairing works on concrete, blocks, masonry and cementitious substrates.
- » Skim coat for pin holes and minor honeycombed concrete repair.
- » To produce a uniform surface for subsequent paint finish.

## ADVANTAGES

- » Easy to apply, single component which requires only the addition of water.
- » Shrinkage controlled polymer modified cementitious plaster.
- » Suitable for indoor and outdoor areas.
- » Improved bond strength.
- » Can be overcoated with plaster or decorative paints.

## LIMITATION

DonPlast Tinci is not recommended to be applied over wood, plastic, metal, plasterboards.

## STANDARDS

DonPlast Tinci complies with EN 998-1, Category CS II, W0.

## METHOD OF USE

All surfaces should be clean, sound and uncontaminated prior to the application of DonPlast Tinci. The prepared area should be cleaned thoroughly by brush and/or compressed air. The prepared area should be soaked with water immediately prior to the application of DonPlast Tinci.

## TECHNICAL PROPERTIES:

Colour:	Grey
Fresh wet density:	1.45 ± 0.05 g/cm <sup>3</sup>
Pot life:	3 hr
Compressive strength: EN 1015-11	Type CS II
Capillary water absorption: EN 1015-18	≤ 0.5 kg/m <sup>2</sup> .min <sup>0.5</sup>
Water vapour permeability coefficient: EN 1015-19	μ ≤ 9
Adhesion strength: EN 1015-12	≥ 2 MPa FP: B
Ambient application temperature:	5 to 35°C

## APPLICATION

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used. However for small quantities, DonPlast Tinci can be hand mixed using proper tools and bucket.

For one full bag, 5.75 - 6.50 litres of fresh water should be added to a clean container. The powder is then added slowly to the water while mixing continuously with low speed mixer/drill (400 - 600 rpm). Mixing time should be continued for 3 minutes until uniform consistency is obtained.

## PLACING AND FINISHING

DonPlast Tinci can be applied by steel trowel. The mixed mortar can be applied to the prepared substrates at 1 - 2 mm thicknesses per coat. Allow the applied mortar to harden before smoothing the surface. Leave the coat for approximately 72 hours (depending on ambient temperature) before being overcoated with decorative plasters or paints.

### Don Construction Products

Str. Dârzei II, Village Mănăstirea  
Crevedia, County Dâmbovița  
Romania  
[info.romania@dcp-int.com](mailto:info.romania@dcp-int.com)  
[www.dcp-int.com](http://www.dcp-int.com)



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## CLEANING

All tools should be cleaned immediately after finishing with water. Hardened materials can be cleaned mechanically.

## PACKAGING

DonPlast Tinci is available in 25 kg bags.

## YIELD

Approximately 1.2 - 1.8 kg/m<sup>2</sup> to give 1 - 2 mm thickness (21 litres per 25 kg bag).

## STORAGE

DonPlast Tinci has a shelf life of 12 months from date of manufacturing if stored at temperatures between 2°C and 35°C.

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

## CAUTIONS

### HEALTH AND SAFETY

As a powder containing Portland cement, DonPlast Tinci may cause irritation to skin or eyes.

In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

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

## FIRE

DonPlast Tinci is nonflammable.

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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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Romania

[info.romania@dcp-int.com](mailto:info.romania@dcp-int.com)

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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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