



TIKKURILA

FINNSECO TARTUNTALAASTI

DESCRIPTION

Polymer-modified premixed dry mortar with additives, containing an inhibitive pigment. Maximum grain size: 0.6 mm.

RECOMMENDED USES

Residential, commercial, industrial and storage buildings and others.

PRODUCT FEATURES

Corrosion protection for steel cleaned from rust, and grout for concrete repair and casting mortars. Can be applied with a brush or by spraying.



FINNSECO TARTUNTALAASTI

TECHNICAL DATA

Colour Shades	Grey.
Coverage	1.5–2.0 kg/m ² as grout. 0.1–0.2 kg/running meter for protecting reinforcement bars, depending on the thickness of the reinforcement.
Can sizes	25 kg
Mixing ratio	Water requirement: 6l water/ 25kg (approx. 1.2 l/ 5kg).
Pot-life (+20°C)	approx. 2 hours.
Adhesive strength (EN 1542)	>1.5 N/mm ²
Storage	In dry place (away from floor), protect from humidity.

FINNSECO TARTUNTALAASTI

APPLICATION INSTRUCTIONS

Application conditions

The temperature of air, mortar and substrate must be at least +5°C. Avoid working when it is hot or in direct sunlight.

Mixing components

Amount of water to be used: 6 l water / 25 kg (approx. 1.2 l / 5kg).

Surface preparation

PREPARING THE MORTAR

Finnseco Tartuntalaasti is added to clean water and mechanically mixed to an even mass, after which it is let to water for about 10 minutes before re-mixing and beginning to work.

Application

Protection of reinforcement bars:

Remove concrete from around the steel so that you can coat the entire steel surface. The reinforcement bars are cleaned from rust (prepared) to at least grade St2. Remove any chiseling and sanding waste carefully.

The first coating must be applied as soon as possible after cleaning the reinforcement bars on clean and dry surface once or twice. The back of the reinforcement bars must also be treated. Apply the second coat when the first is touch-dry after around 2-3 hours. The total layer thickness is approx. 2 mm.

Use as grout:


Remove any dust and dirt from the substrate to be treated. Moisten the substrate before plastering. Plaster is spread on slightly moist substrate with a spray gun, roller or brush depending on the extent and structure of the area being repaired. Repair and casting plaster must be spread using a wet-on-wet principle on top of the grout.

Cleaning of tools

Clean tools immediately after use with water.

FINNSECO TARTUNTALAASTI

EN 1504-3:2006

	
0416	
Tikkurila Oyj Kuninkaalantie 1 FI-01300 Vantaa	
16	
TIK-1630-5016a	
EN 1504-3:2006	
Product for protection and repair of concrete structures – Non-structural repair.	
Restricted shrinkage/expansion	$\geq 0,8 \text{ N/mm}^2$
Capillary absorption	NPD
Carbonation resistance	approved ¹⁾
Coefficient of elasticity	NPD
Chloride ion content	$\leq 0,05 \%$
Skid resistance	NPD
Coefficient of thermal expansion	NPD
Adhesion after thermal compatibility	NPD
Reaction to fire	A 2
Compressive strength	Class R2
Adhesion strength by pull off test	$\geq 0,8 \text{ N/mm}^2$
Release of dangerous substances	NPD


1) When the mortar is coated with a coating for concrete protection complying with EN 1504-2, method 1.3.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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EN 1504-7:2006

	
0416	
Tikkurila Oyj Kuninkaalantie 1 FI-01300 Vantaa	
16	
TIK-1630-5016b	
EN 1504-7:2006	
Product for protection and repair of concrete structures - Reinforcement corrosion protection.	
Corrosion protection	Approved
Glass transition temperature	NPD
Adhesion at shear	NPD
Release of dangerous substances	NPD

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