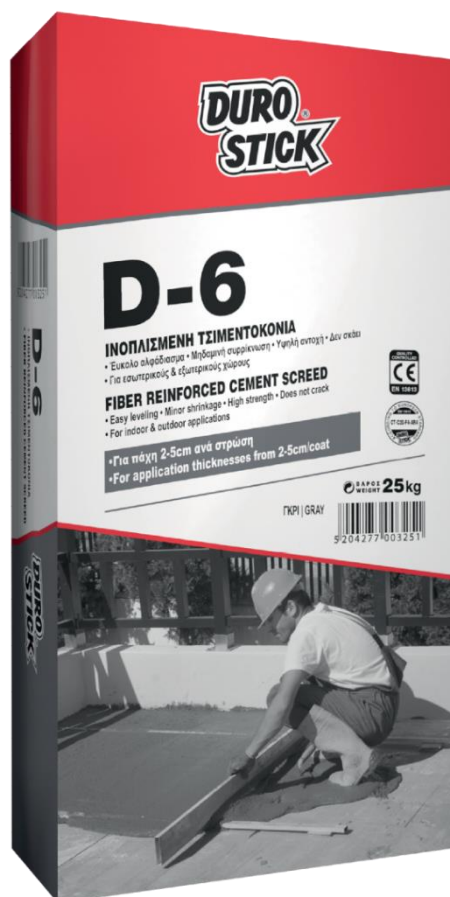


# D-6



## Fiber-reinforced cement screed, for thicknesses from 2-5cm/coat



### ■ PROPERTIES

Factory made and ready mixed, fiber reinforced, leveling cement screed. Just by adding water, create an easy to use mortar that is applied efficiently and smoothly.

It spreads effortlessly, due to its excellent rheological properties, making it necessary for all pitching and leveling works, for any kind of flooring installation project.

It does not corrode pipes (like traditional screeds do), and will it crack. It has high mechanical strength and it is resistant to frost and moisture.

Classified CT-C20-F4-AR4 per EN 13813.

### ■ APPLICATIONS

DUROSTICK D-6 is ideal as a substrate, before laying tile and/or marble, hardwood flooring and carpet as

well as microcement, for interior and exterior applications. Due to its high industrial quality it is the ideal solution and constitutes an absolute necessity when it is difficult to locate good quality aggregates (washed beach or river sand of appropriate grain size).

### ■ USE

#### 1. Surface preperation

All substrates must be clean, free of loose sections, dust, grease and oils, and must be thoroughly soaked before application.

#### 2. Application

In a clean container with 4.5-5.0lt of cool water, empty the mortar and mix with a low rpm electric mixer or use a clean cement mixer. Apply the product in the same manner you would apply concrete.

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## Fiber-reinforced cement screed, for thicknesses from 2-5cm/coat

For underfloor heating applications, add DUROSTICK ACRYLIC EMULSION or D-20 in the mixing water, at a 1:1 ratio.

This practice will increase DUROSTICK D-6 flexibility, which is necessary for this application.

### ■ CLEANING

Clean all tools with water. immediately after use.

### ■ CONSUMPTION

14kg/m<sup>2</sup>/cm thick coat.

### ■ STORAGE

Store in factory sealed packages, in dry and shaded places for 12 months after production date

### ■ SAFETY DIRECTIONS

The product contains Portland cement. Before use, refer to the cautions on the product packaging or the Safety Data Sheet.

### ■ PACKAGING

Paper bag of 25kg on 1.500kg pallet.

### TECHNICAL SPECIFICATIONS

(Measurement conditions 23°C and 50% R.H.)

■ Form - Color	Cementitious mortar - Gray
■ Maximum grain size	5mm
■ Bulk density of dry mortar	1.45±0.05kg/lt
■ Bulk density of fresh mortar	1.90±0.05kg/lt
■ Water requirement	4.5lt water in 25kg mortar
■ Application thickness	2-5cm
■ Pot life	Approximately 2 hours
■ Application temperature	From +5°C to +35°C
■ Temperature resistance	From -20°C to +80°C
■ Foot traffic	After 12 hours
■ Tile installation	After 4-6 days

### PRODUCT PERFORMANCES

■ Flexural strength, per EN 13892-2, after:	
•28 days	5.00±0.50 N/mm <sup>2</sup>
■ Compressive strength, per EN 13892-2, after:	
•24 hours	4.50±1.50 N/mm <sup>2</sup>
•7 days	15.00±1.00 N/mm <sup>2</sup>
•28 days	22.00±1.00 N/mm <sup>2</sup>
■ Strength of 28 days, per EN 13892-8, in:	
•Adhesion	≥ 0.80 N/mm <sup>2</sup>
■ Abrasion resistance BCA per EN 13892-4	380±20µm
■ Reaction to fire	Class A1

### DUROSTICK S.A.,

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