

# 516 PROLEVEL H



## **Cement Based Self Leveling Fast Drying 5-40 mm Leveling Screed**

### **PRODUCT DESCRIPTION**

It is a cement-based, self-leveling leveling screed that can be applied between 5-40 mm in a single layer, contains hyper plasticizers that dry quickly and enable easy application.

### **FEATURES**

It is suitable for floors subject to medium and heavy pedestrian traffic.

It spreads on its own and reaches the scale.

It is suitable for application in 5-40 mm thickness without shrinkage crack formation. It is resistant to wear.

It has high adherence thanks to the special polymer it contains.

### **PRODUCT INFORMATION**

Chemical structure : Cement Based  
Appearance/Color : Powder/Gray

### **PERFORMANCE**

(23°C, 50% Relative Humidity)

Dry Bulk Density	1350 ± 200 kg/m <sup>3</sup>	TS EN 1015-10
Capillary Water Absorption	0,5 gr	TS EN 1015-18

These values were obtained as a result of laboratory experiments carried out in our company and are valid for the performance of finished applications at the end of the full drying period. Values may change as temperature and humidity values in the construction site environment and application surfaces and areas will vary.

### **USAGE AREAS**

It is used to create a solid and smooth floor against abrasion and dust on the floors of all buildings exposed to medium and heavy traffic before the final coat coating.

It is used under PVC, laminate flooring, wood, carpet, ceramic coating, after floor insulation, and for smoothing cement-based surfaces.



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### **APPLICATION EQUIPMENT**

Hand mixer, Steel Trowel, Puffer roller, Squeegee pad .

### **APPLICATION INSTRUCTIONS**

Surface; It must be cured, dry and sound. It should be cleaned of residues such as oil, grease, dirt, paint and salt vomit that would prevent adhesion. The surface should be roughened. Broken and hollow areas on the surface PROREPAIR THIN or PROREPAIR; If application will be made in environments exposed to high sulphate such as sea water and sewage, it should be repaired with PROREPAIR PLUS at least 24 hours in advance.

Slowly pour 25 kg of PROLEVEL H 516 into 7 liters of water and mix with a low-speed mixer until no lumps remain. The mortar is left to rest for 3-5 minutes to mature. It is mixed again before application. The prepared mortar is poured onto the surface, starting from a corner, and spreads on its own. The thickness of the self-leveling mortar should be adjusted with a steel trowel. The surface is smoothed with a hedgehog roller to prevent the formation of air bubbles. If coating is to be done on it, it can be done after 24 hours.

Due to the expansion feature of the product, it is recommended to complete the process within 15 minutes at most in order to benefit from it at the highest level. Expired mortar should be disposed of.

### **LIMITATIONS**

To obtain optimum quality, please adhere to the application instructions. Application should be made between +5 C and +30 C. Application should not be made in hot, rainy and windy weather. Application should not be made on surfaces at risk of frost. The product should be protected from rain, water, frost and negative external factors until it is cured.

### **CONSUMPTION**

1.3-1.5 kg/m<sup>2</sup> (for 1 mm thickness) max. application 40 mm in one layer .

### **PACKAGING**

In a 25 kg kraft bag, (64 pieces on a pallet, 1600 kg) .

### **COLOUR**

Grey.

### **SHELF LIFE**

It is valid for 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +25 C). The packaging should be tightly closed when not in use. It should be kept away from moisture.

### **STORAGE CONDITIONS**

It should be stored in its unopened original packaging in a dry and cool, moisture-free environment (temperature between +5 C and +25 C). It should not be left under direct sunlight.



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## SAFETY

Since it is cement based, do not breathe the dust and do not contact it with skin or eyes. Use protective gloves, glasses and clothing. In case of eye contact, consult a doctor immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

## LEGAL NOTES

*Our technical data sheet is DEKOSTAR LTD., which has a wide range of usage areas. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products, and it is a recommendation and this information is about the correct application ground, air, equipment, etc. It is valid under the conditions and when the products are stored under the recommended conditions.*

*DEKOSTAR LTD. ŞTİ. Since it cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not guarantee it. The user of the product must test its suitability before using the product.*

*DEKOSTAR San. will be liable for application errors that may occur if the product is used for purposes other than its intended purpose or if the application conditions and recommendations stated above are not followed. and Tic. Ltd. Ltd. is not responsible and has the right to change the features of its products without notice. Users should always refer to the latest edition of the Product Technical Data Sheet for the relevant product.*



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