

## **Concrete Appearance, Abrasion and Impact Resistant Decorative Floor Covering**

### **PRODUCT DESCRIPTION**

It is a decorative floor covering that is applied in thicknesses between 3 and 11 mm, has high abrasion resistance, sets very quickly, is self-leveling and does not crack .

### **FEATURES**

It has high pressure, bending and abrasion resistance. It is used for coating wet areas such as ceramics and marble. It adheres perfectly to the surface. It is a natural product and can only be applied by mixing it with water. PVC, parquet etc. It is not flammable like coatings. Since it is a seamless monolithic coating, you can prevent bacteria and contamination in the joints. For this reason, it is ideal for places where hygiene is important. Thanks to its quick-setting feature, you can put the application area into operation more quickly. It can be erased using diamond abrasive discs to obtain a shiny, reflective and natural stone-like finish. This allows you to obtain different finishes with the same material. It does not crack and adheres perfectly to the floor. It withstands the load of furniture and wheelchairs. It can also be applied on floors with underfloor heating. It can be produced in different colors, and you can create your own color by mixing different products. You can make your spaces warmer, modern and extraordinary.

### **PRODUCT INFORMATION**

Chemical Structure : Cement Based  
Appearance / Color : Powder / Gray (contact for other colors)

### **PERFORMANCE**

Thickness(mm):	3 to 11
Spontaneous propagation:	yes
Density of the mixture (kg/m <sup>3</sup> ):	2.000
pH value of the mixture: approx.	12
Application temperature:	+5°C+35°C
Pot life:	15 Min
Setting time:	60- 120 Min
Open to light pedestrian traffic:	4-6 Hrs
Covering full pedestrian traffic	24 Hrs
vehicle traffic	48 Hrs
Bending strength:	28 Days 6
Compressive strength:	28 Days 27
Temperature Resistance	(-30°C) - (+80°C)
Response to Fire	A1

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.

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### **APPLICATION INSTRUCTIONS**

Surfaces must be clean, smooth, solid, and free from all kinds of dust, oil, dirt, rust, mold oil, detergent, etc., and similar substances and wastes that prevent adhesion. Surfaces should be level and weak parts should be removed. If there are cracks or holes on the floor or wall to be applied, they should be repaired with PROREPAIR repair mortars. PROJEL PR 870 primer should be used on glazed surfaces such as ceramics, and PROGEN PR 680 primer should be used on concrete and absorbent surfaces. Surface and Environmental Temperature: Should be + 10°C - +35°C. It is recommended to use a low-speed drill and mixing tip to ensure homogeneous mixture. 5.5-6.0 liters of water is placed in the bucket, then the powder material is added slowly, mixing continues for at least 3 minutes until a homogeneous mixture without lumps is obtained. After letting it rest for 2-3 3 minutes, it should be mixed again for at least 3 minutes.

The amount of mixing water may vary depending on the ambient temperature. The fully mixed material should be used within 20 minutes depending on the ambient temperature. The prepared material is spread and poured. It is smoothed slightly with a steel trowel. There is no need to use a hedgehog roller. Immediately after application, before it hardens, the equipment should be washed with water.

### **IMPORTANT NOTE**

Do not pour thicker than 11 mm at a time. If it needs to be poured thicker, it can be poured in layers. For a natural finish, spread it on the floor in a single layer, 3 - 11 mm thick. To prevent flatness-related defects and visible tone differences, make sure that the material is poured in a smooth, continuous flow without interruptions. Do not use a hedgehog roller and notched trowel on colored products. In order to avoid the formation of different color tones, it should be poured on the ground in a proportionate and sufficient amount, and a regular spreading process should be done on one side with the same metal squeegee. It should not be repeated for the second and third time. Every movement made with the check rust and trowel may cause color moires to form on the surface when it dries. After 24 hours. You can make it look more durable, waterproof and vibrant by applying PROMIKRO COAT 616 as a final coat of transparent coating.

### **APPLICATION EQUIPMENT**

Hand mixer - Notched trowel -Steel trowel

### **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**

15-17 kg/m<sup>2</sup> for each cm thickness

# 614 PROMICRO BETTON



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### **PACKAGING**

In a 20 kg kraft bag, (64 pieces on a pallet, 1280 kg)

### **COLOUR**

Gray / If requested

### **SHELF LIFE**

It is 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 mouth of the containers 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 moisture-free, dry and cool environment (temperature between +5 C and +25 C). It should not be left under direct sunlight.

### **SAFETY**

Avoid contact with skin and eyes. Use protective gloves, glasses and clothing. In case of eye contact, rinse with plenty of water and 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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