

Fluid with High Abrasion and Impact Resistance Industrial Floor Covering

PRODUCT DESCRIPTION

It is a cement-based, fast-setting, self-leveling industrial floor covering with a special hydraulic binder for floor covering with increased wear resistance and can be poured in thicknesses between 5 and 40 mm.

FEATURES

It is a very practical solution to quickly fix damaged industrial floors.
It sets within a few hours.
It has high pressure, bending and abrasion resistance.
It adheres perfectly to the surface.
The next finishing coat can be applied after a short time.

PRODUCT INFORMATION

Chemical Structure : Cement Based
Appearance / Color : Powder / Off-white

PROTOP 600 IS DIRTY WHITE COLORED POWDER PRODUCT. IF A DIFFERENT COLOR IS REQUIRED, THE PRODUCT IS SHIPPED WITH PROCOLORETE 1005 COLOR TUBE COMPONENT. BEIGE, LIGHT GRAY, RED, LIGHT YELLOW, ANTHRACITE COLOR OPTIONS ARE AVAILABLE.

PERFORMANS

Thickness (mm):	5 to 40
Spontaneous propagation:	Yes
Density of the mixture (kg/m ³):	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
Compressive strength:	28 Days 41
Bending strength:	28 Days 11

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

In indoor environments, on concrete, mosaic, ceramic tiles and natural stones in industrial buildings such as factories, warehouses, etc., on abrasion-resistant floors and new or existing concrete, on leveling ceramic sub-surfaces, in heavy duty areas of shopping malls, offices, stores, showrooms and areas where rubber wheeled vehicles are in use. It is used in thicknesses of 5 to 40 mm to make it suitable for pedestrian traffic.

600 PROTOP



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Thanks to its high mechanical strength and abrasion resistance and its multi-purpose use, it can be left as a finished floor covering. It is suitable for many applications in general use in the building decoration sector. 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.

APPLICATION INSTRUCTIONS

Substrates must be dry and sound, free from dust, loose and detached parts, paint, wax, oil, rust and all other contaminants. Concrete and/or ceramic or natural stone sub-surfaces should be prepared by sanding with a polishing machine. It is recommended to apply PROEPOXY PR 602 filled primer and reinforcement mesh on old damaged surfaces, and wait 28 days for newly poured concrete. It should be primed with optional PROEPOXY PR 602 or PROGEN PR 680 primer.

Pour Protop, which is available in a 20 kg bag, into a container containing approximately 4.5 liters of clean water and continue mixing with a low-speed electric mixer until a smooth, fluid and lump-free mixture is obtained. Let it rest for 2 minutes before applying and stir the mixture again for a minute. If the product will be applied to medium or large-sized surfaces, it can be prepared in larger quantities using shaft mixers. If it is to be mixed mechanically, the amount of water required is the same as if it were to be prepared manually. If a colored application is to be made, the color tube that comes with the product should be poured into the water of the mixture and mixed with the powder part. The amount of water and powder should be the same each time to avoid color differences. Then, before spreading the product, mix it until the mixture is completely homogeneous and spread it on the ground in equal amounts. Thanks to its self-leveling feature, it will be leveled to eliminate all defects.

IMPORTANT NOTE: For a natural finish, spread it on the floor in a single layer of 5 - 40 mm thick. Ensure that the material is poured in a smooth, continuous flow without interruptions to avoid flatness defects and visible tone variations. Do not use puffer rollers and notched trowels on colored products. In order to avoid 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 check rust. It should not be applied again for the second or third time, as any movement made with a paintbrush or trowel may cause color waves to appear on the surface when it dries. After 24 hours, you can apply PROTOPCOAT 616 as a final coat of transparent coating to make it look more durable, waterproof and vibrant.

APPLICATION EQUIPMENT

Hand mixer - Steel trowel - squeegee

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.



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600 PROTOP



Fluid with High Abrasion and Impact Resistance
Industrial Floor Covering

CONSUMPTION

15-17 kg/m² for each cm thickness

PACKAGING

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

COLOUR

Off-White / COLOR 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

Since it is cement-based, do not breathe the dust and do not contact the skin and 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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