



PROMET GROUT

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*Methyl methacrylate Based
Two Component Grout Mortar*

PRODUCT DESCRIPTION:

Methyl Methacrylate based, solvent-free, two-component (hardener and specially graded powder component) mortar that can be used for floor repair and coating, fast anchoring and quick repair.

FEATURES:

It is MMA based, two component.

Adherence is very high on the applied surface.

Thanks to its thermoplastic stretching feature, it works with the surface.

It has a quick drying time. (It dries at full strength in an average of 1 hour after the end of the application)

It is flexible, adapts to the expansion of the surface on which it is applied due to traffic and atmospheric conditions.

It is compatible with changes in weather conditions.

The desired thickness can be applied. (However, after waiting for 15-20 minutes at every 5 cm, the other layers are applied in the same way)

Depending on the ambient conditions and the characteristics of the ground, the material can be brought to the desired flexibility.

It is very long lasting and durable.

It is very easy to apply.

It is 100% resistant to atmospheric conditions.

PRODUCT INFORMATION:

Chemical Base Solvent Free MMA

Appearance / Color Liquid / Gray

PERFORMANCE:

(23°C, 50% RH)

Compressive Strength 7 days ≥ 75 N/mm² TS EN 196-1

Flexural Strength 28 days ≥ 25 N/mm² TS EN 196-1

Adhesion to Concrete ≥ 3 N/mm²

Pot Life 15 min.

Opening to Traffic 1 hour

Mixture density 2±0.2 kg/l

These values have been obtained as a result of laboratory tests carried out in our company and are valid for the performance of the finished applications at the end of the full drying period.

Since the temperature and humidity values in the construction site environment and the application surfaces and areas will vary, the values may change.



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USAGE AREAS:

In all kinds of military fields,
 In factories, warehouses, airports, runways, aprons and ports,
 Runway armature and electric poles, anchoring of cables to the ground
 Poles and traffic signs, street furniture, etc. for quick assembly of materials on the ground
 In anchoring machine feet and iron filings to the ground,
 All kinds of industrial areas, workshops and warehouses,
 In inner and outer city roads, bridges, viaducts, pedestrian roads, landscaping,
 In parking lots,
 In all historical artifacts
 Houses, mansions, apartments,
 In prefabricated buildings,
 Health Facilities, Hospitals,
 On surfaces such as concrete, brick, mosaic; as a surface hardener,
 The pits and cracks that have formed on the ground, causing danger and damage, are removed quickly without disrupting the traffic.
 For timely repair,
 Minimum 5 mm on floors with heavy load traffic or under the influence of excessive chemicals (various acids, etc.). thick, it is used as a mortar type coating material.

APPLICATION INSTRUCTIONS:

Surface Quality: The surfaces must be clean, smooth, solid, free of all kinds of dust, oil, dirt, rust, mold oil, detergent, etc. The concrete floor should also be free of puddles, moisture and dampness. It should be a dry ground, the concrete surface moisture should be below 4%.
 Surface Preparation: It should be prepared by cleaning with appropriate mechanical surface preparation techniques such as high pressure water jet, vacuum, roughening, sandblasting.
 Pour component B into component A. Mix with a low-speed electric mixer until the mixture in the cloudy appearance reaches a completely homogeneous appearance. Then pour the mixture into a suitable container. Keep mixing for at least 1 minute until a homogeneous and flowing mortar is obtained. In the repairs of pits and cracks on the ground, the broken areas should be cleaned and the solid ground should be reached. The floor should be cleaned of dust with the compressor. PROMET GROUT should be applied at least half an hour after PROMET PR Primer is applied.

Application Equipment:

Hand Mixer



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The prepared mixture should be poured and placed within 15 minutes, depending on the air temperature and environmental conditions. PROMET GROUT should be poured from one side to fill the bottom of the cavities that are surrounded and covered on all four sides.

LIMITATIONS:

Please obey to the application instructions to obtain optimum quality. The application should be done between +5 C and +30 C. It should not be applied in hot, rainy and windy weather. It should not be applied on surfaces where there is a danger of frost. It has a unique smell, use a mask, pay attention to ventilation in closed areas. Until the product cures, it should be protected from rain, water, frost and negative external factors. Before applying, ask for technical support for ground conditions.

CONSUMPTION:

10 kg/m² for 7 mm thickness

PACKAGING:

A+B component 15+3 kg tin packaging

SHELF LIFE:

It is 1 year from the date of production in its original packaging in dry and non-humid (temperature between +5 C and +25 C) environments. The lid 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 package, in a moisture-free, dry and cool (temperature between +5 C and +25 C) environment. It should not be left under direct sunlight.

SECURITY:

Do not breathe the product, use a mask. Avoid contact with skin and eyes. Use protective gloves, goggles and clothing. In case of eye contact, seek medical advice 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.

DEKOSTAR San.ve Tic.Ltd. Şti. is not responsible for any application errors that may occur if the product is used for purposes other than its intended use or if the above-mentioned application conditions and recommendations are not followed. Dekostar reserves the right to change its products. Users should consider the latest edition of the Technical Data Sheet of the relevant product.