



PROMET PR 521

*Methyl methacrylate Based
Liner*

PRODUCT DESCRIPTION:

It is a methyl methacrylate-based, solvent-free, air-drying, transparent, impregnating, surface protection (lacquer) and binding primer resin.

FEATURES:

It is MMA based, single component.
It can be applied indoors and outdoors.
It is very long lasting and durable.
It is very easy to apply.
It is resistant to atmospheric conditions.
It is single component and non-toxic.
Characteristic has an odor
Since the surface is impregnated, it prevents dusting.
Adherence is very high on the applied surface.

PRODUCT INFORMATION:

Chemical Base Solvent Free MMA
Appearance / Color Liquid / Clear Yellow

PERFORMANCE:

(23°C, 50% RH)

Pot Life 15 min.
Commissioning Time 1 hour
Density 1±0.2 kg/lt

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.

USAGE AREAS:

All kinds of industrial areas, factories, workshops and warehouses,
Airport runways and aprons, ports and shipyards
Inner and outer city roads, bridges, viaducts, pedestrian roads,
In shopping malls and hospitals,
In all historical artifacts
In prefabricated buildings,
On surfaces such as concrete, natural stone, asphalt.
It is used as a primer before applying MMA-based products.

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APPLICATION INSTRUCTIONS:

The surfaces must be clean, smooth, solid, free from 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, and the floor should be dry. It is mixed for 1 minute with a low-speed mixer in a clean container free of all kinds of non-adhesive substances or in its own package.

Application Equipment:

Hand Mixer
Brush & Roller
Spray Equipment

The prepared mixture should be applied with brush, roller or spraying machines within 5 minutes, depending on the air temperature and environmental conditions. It is recommended to apply 2 coats. If the first coat is impregnated on the surface, you can apply the other coat after approximately 30 minutes (at 15 °C). It is recommended to do the application from the bottom up. The amount of consumption given is theoretical and may vary depending on the application temperature, the type of apparatus used, the surface and the workmanship. We recommend sample application for consumption control.

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 indoor applications. 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:

About 200 gr / m²

PACKAGING:

5 kg tin packaging
15 kg tin packaging



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SHELF LIFE:

It is 1 year from the date of production in its original packaging in dry and non-humid (temperature between +10 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 +10 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.