## 837 PROROAD X 2K



Thick Road Line Paint Cold Casting

#### PRODUCT DESCRIPTION

It is a cold-cast, very fast-drying road marking paint with high wall thickness, suitable for situations where drivers and pedestrians need to feel the thickness while passing.

## **FEATURES**

It is very long-lasting and is used for warning and speed breaker purposes in areas with heavy traffic circulation. It is an easy-to-apply floor covering paint that becomes ready by adding the hardening powder component. It adheres maximumly to the surface it is applied to.

It is fluid. It dries quickly. The ground can be opened to pedestrian and/or vehicle traffic 1-2 hours after application. It is not affected by UV rays and other atmospheric conditions.

It is not affected by impacts and abrasions caused by pedestrian and vehicle traffic.

It has the ability to stretch thermoplastic, which allows it to work together with the lower surface.

#### PRODUCT INFORMATION

Chemical Structure: MMA Based

Appearance / Color : Liquid / Yellow-White

#### **PERFORMANCE**

(23°C, 50% Relative Humidity)

Compressive Strength 28 days 50 N/mm<sup>2</sup> TS EN 196-1 Flexural Strength 28 days 10 N/mm<sup>2</sup> TS EN 196-1

Adhesion to Concrete 2 N/mm²
Pot Life 15 MiN.
Opening to Traffic 1 Hr
Mix density 2±0,2 kg/lt

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 areas with heavy load traffic, pedestrian crossings, bridges, shopping malls, etc. Can be used in areas.



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## **APPLICATION EQUIPMENT**

Hand mixer - Drawing mold - Steel trowel - Thick skipping tool

#### **APPLICATION INSTRUCTIONS**

If there is any dirt and oil on the surface, it should be cleaned; It should be made dust-free and dry. If the application is to be made in a closed area, the ventilation in the environment should be good. BARS Dual Component Thick Road Paint may settle at the bottom of the bucket due to the fact that it contains aggregates. Therefore, the second component, the powder hardener, should be added and mixed homogeneously for approximately 2 minutes with a low-speed mixer in the bucket and poured onto the application area without waiting. It is spread appropriately using shaped molds or a trowel. Before the paint dries, glass powder is thrown onto the applied wet paint. Application should not be made under direct sunlight in very hot weather. The product dries quickly. Therefore, you have a maximum of 20-30 minutes to practice. If you exceed this period, the product may become unusable as it will harden.

The prepared mortar can be dried for a maximum of 15 minutes, depending on the temperature. If your application area is small and you think that one set will be too much, take 50 percent of both components in a different container and mix them. You will use half of the product. The remaining half can be closed tightly in its original packaging and stored under appropriate conditions. You can use it later. 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.

#### **PACKAGING**

19 kg tin .

## 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.

#### CONSUMPTION

Approx. 2.5kg/m<sup>2</sup>

### 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.



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#### **SAFETY**

Do not breathe the product, use a mask. Avoid contact with 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. \$\times Ti\tilde{\text{l}}\$ It has been prepared to give general information about the products and to show the technical features of the products. 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.

