



PROEPOXY PAINT TX 640

*Two Component Epoxy Based
Solvent Free Coating*

GENERAL INFORMATION:

It is an epoxy-based, solvent-free, two-component, topcoat product that can be applied to the orange peel patterned floor.

FEATURES:

It looks like an orange peel.
It spreads by itself when applied to the ground.
Cures fast, provides ease of application.
Its adherence is strong.
Provides protection against impacts and abrasion.
Provides water resistance.
Easy to clean.
It prevents dusting.
Resistant to dilute acids and bases, detergents
It is bright.

PRODUCT INFORMATION:

Chemical Base Solvent free epoxy based
Color / Appearance Get in touch.
Mixing Ratio A/B:21/3 by mass

PERFORMANCE:

(23°C, 50% RH)

Compressive Strength 28 days ≥ 50 N/mm² TS EN 196-1
Flexural Strength 28 days ≥ 20 N/mm² TS EN 196-1
Adhesion Strength to Substrate 28 days ≥ 2 N/mm² TS EN 1348
Pot Life 30 min
Drying time 6 h

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:

It is used to create a decorative non-abrasive coating on the floors of parking lots and industrial buildings.

It is used to create floors with high abrasion resistance in areas exposed to vehicle traffic.

It is used as a top coat in all mineral-based flooring areas such as factories, warehouses, helipads, underground passages, parking lots, schools, shopping malls, metro stations, hospitals.

It is used in the reinforcement of carrier concrete and screeds.

It is used to increase the abrasion, dusting and impact resistance of concrete.

It is used as a paint and coating material for floors and walls in industrial areas subject to normal and moderate heavy loads such as factories, warehouses, loading and unloading areas.

APPLICATION INSTRUCTIONS

Surface; It should be cured, dry and solid. It must be cleaned of residues such as oil, grease, dirt, paint, salt vomit that will prevent adhesion. If there are cracks or breaks on the surface, PROREPAIR THIN or PROREPAIR; If the application will be made in environments exposed to high sulphate such as sea water and sewage, it should be repaired with PROREPAIR PLUS at least 24 hours in advance. The application surface must be flat and free of slopes. The floor should be primed with PROEPOXY PR before application.

Application should be started after 24-48 hours. For metal surfaces, if there is dirt on it, it can be cleaned and sanded to create a rough surface.

21 kg of component A is first mixed. Add 3 kg of B component slowly and mix with a low-speed mixer until it becomes homogeneous.

Application Equipment:

Hand Mixer

Roller Brush

The mixture prepared with a brush or roller is applied in 2 layers. After the first layer, the second layer is applied between 12-24 hours. If heating is to be done, electrical systems should be preferred. It should not be contacted with water for 24 hours.

LIMITATIONS:

Please aobey to the application instructions to obtain optimum quality.

It should not be applied in very high temperature, direct exposure to sunlight, very windy, rainy weather. Application should not be made on surfaces where there is danger of frost at the time of application. The application area should not be exposed to traffic until full curing is achieved. The application should be done between +5 C and +25 C. It should not be applied at temperatures below 5°C.



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CONSUMPTION:

600-800 gr/m² in one coat, depending on the absorbency of the surface.

PACKAGING:

Component A 21 kg tin package

Component B 3 kg tin package

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:

Avoid contact with skin and eyes. Use protective gloves, goggles, mask and clothing. In case of eye contact, seek medical advice immediately. Keep out of reach of children. Avoid skin contact. Do not swallow. Keep away from flame sources. 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.