

TECHNO KRAFT EPOXY SATIN PAINT

Solvent-Free Epoxy Topcoat Paint/Coating

PRODUCT DESCRIPTION

TECHNO KRAFT EPOXY SATIN PAINT , Solvent-free, two-component, smooth-finish coloured paint, with excellent chemical and mechanical resistance, designed for the final floor coating material.

FEATURES

- A coating that can be applied without joints, easy to clean, maintenance-free, and meets health standards, available in a wide range of colours.
- Easy to apply, can be applied without joints, and easy to clean.
- Resistant to alkalis, oil, grease, and waste.
- Prevents dusting of concrete surfaces, enhances durability, and ensures a long service life.
- It is a durable coating resistant to wear caused by friction or chemical effects and mechanical impacts.
- It is safe for use in areas where hygiene is required.
- It has very high adhesion strength.

APPLICATION AREAS

- Food industry, laboratories,
- Car Services
- Car parks,
- Chemical and Pharmaceutical Industry
- Production Facilities, Offices,
- Stores,
- Business Centres
- Industrial kitchens,
- Animal farms

APPLICATION

Surface preparation:

Mechanical surface preparation (blastrack, rotatiger, etc.) must be performed. The resulting dust layer must be swept away with industrial vacuum cleaners, and the surface to be coated must be solid, dry, and clean. The surface must be free of any dust, oil, paraffin, bitumen, or other substances that may prevent adhesion (), and all loose mortar, plaster, etc., must be removed from the surface. The concrete quality must be at least

KRAFTBAU CONSTRUCTION CHEMICALS MINING ENERGY GEOTHERMAL INDUSTRY AND TRADE INC.

HEADQUARTERS: Zübeyde Hanım Mah. Sarma Cad. 4/5 Altındağ/Ankara

Ankara Factory: ORHANIYE MAH. 2073. CAD. NO: 27-A KAHRAMANKAZAN/ANKARA

Antalya Factory: ÇIPLAKLI MAH. 2171. Cad. No:14 DÖŞEMEALTI/ANTALYA

E-MAIL: info@kraftbau.com.tr

TEL: 444 6 190

Kraftbau.com.tr

C20/25, with a 28-day compressive strength. The tensile strength of the reinforced concrete surface must be 1.5 N/mm², the moisture content must be 4%, and the surface temperature must be +8°C. The success of the application depends on the proper preparation of the surface and the correct use of the material. Depending on the condition of the surface, the appropriate method is selected for abrasion and roughening. The surface is completely cleaned of dust using an industrial vacuum cleaner and prepared for application. After surface preparation is complete, all surfaces are primed with Solvent-Free Epoxy Primer.

Mixing Instructions

TECHNO KRAFT EPOKSİ SATEN BOYA is a two-component product packaged in balanced proportions according to the required mixing ratio. (Component A: resin, Component B: hardener). The ready-to-use material is obtained by thoroughly mixing the two components mechanically. The entire amount of Component B is poured into Component A in one go, and mixing should be done at a low speed (300-400 rpm) using a suitable mixer and mixing head until the mixture becomes homogeneous. To ensure even distribution of the hardener, mixing should be done from the edges of the container and from the bottom of the packaging.

Application:

TECHNO KRAFT EPOXY SATIN PAINT is applied by pouring onto the surface and spreading to the desired thickness using a notched trowel or special roller. TECHNO KRAFT EPOXY SATIN PAINT application is followed by applying a spiked roller to the coating to prevent bubble formation and allow it to set freely.

- The material must be protected from water, rain, external factors, and mechanical stress until it has fully cured.
- It should be noted that the curing time may be shorter in hot weather and longer in cold weather.

CONSUMPTION

0.300 – 0.400 kg/m², 220 – 250µ dry film

PACKAGING

Component A	Component B	(A+B) Set
16 kg tin	4 kg tin	20 kg set

COLOUR

RAL 7032, 7035 (standard colours)

STORAGE / SHELF LIFE

- Protect from adverse weather conditions.
- Store in a dry, cool, and closed environment (+10°C to +25°C).

KRAFTBAU CONSTRUCTION CHEMICALS MINING ENERGY GEOTHERMAL INDUSTRY AND TRADE INC.

HEADQUARTERS: Zübeyde Hanım Mah. Sarma Cad. 4/5 Altındağ/Ankara

Ankara Factory: ORHANIYE MAH. 2073. CAD. NO: 27-A KAHRAMANKAZAN/ANKARA

Antalya Factory: ÇIPLAKLI MAH. 2171. Cad. No:14 DÖŞEMEALTI/ANTALYA

E-MAIL: info@kraftbau.com.tr

TEL: 444 6 190

Kraftbau.com.tr

- Once opened and mixed, the product must be consumed immediately.
- In unopened packaging, stored in dry places at a minimum temperature of +5 °C, it has a shelf life of 12 months.

TOOL CLEANING

Tools used can be cleaned with a solvent; if the material is dry, it should be cleaned mechanically.

WARNINGS

- When applying in enclosed areas, ensure the area is well ventilated.
- In cold weather, packaging must be stored at a minimum temperature of +15°C for at least 24 hours prior to application.
- After application, the surface must be protected from water, rain, dew, snow, hail, frost, and similar environmental effects until it is completely dry.
- Do not approach with an open flame and do not smoke during application.
- Use gloves, goggles, and protective clothing.
- If it comes into contact with skin, wash with soap and plenty of water.
- Do not swallow. Do not use empty containers for storing food or dispose of them in fire.
- For professional use only; keep out of reach of children.

SAFETY

Users should consult the latest Material Safety Data Sheets, which include physical, ecological, toxicological, and other safety-related data, to obtain information and advice on the safe handling, storage, and disposal of chemical products.

KRAFTBAU CONSTRUCTION CHEMICALS MINING ENERGY GEOTHERMAL INDUSTRY AND TRADE INC.

HEADQUARTERS: Zübeyde Hanım Mah. Sarma Cad. 4/5 Altındağ/Ankara

Ankara Factory: ORHANIYE MAH. 2073. CAD. NO: 27-A KAHRAMANKAZAN/ANKARA

Antalya Factory: ÇIPLAKLI MAH. 2171. Cad. No:14 DÖŞEMEALTI/ANTALYA

E-MAIL: info@kraftbau.com.tr

TEL: 444 6 190

Kraftbau.com.tr

TECHNICAL PROPERTIES

Colour	Various RAL colours		
Mixture Density	1.5	kg/lit	@ 20°C, (EN ISO 2811-1)
Mixing Viscosity	900 ± 1,500	mPas	@ 25°C, (ISO EN 3219)
Shore D (7 days)	90 ± 5		(EN ISO 868)
Adhesion Strength	> 2	N/mm ²	(TS EN 1542)
Pressure Resistance (R+S)	~80	N/mm ²	10th day (EN 196-1)
Bending Strength (R+S)	~55	N/mm ²	10th day (EN 196-1)
Abrasion Resistance (R+S)	58	mg	(TS 8130 EN ISO 5470-1) (Taber Test, CS17/1000/1000)

The information contained in this technical data sheet is based on data obtained from test results. The correct application of our original product is the responsibility of the user. Our company is only responsible for the quality of the product. This data sheet supersedes all previous information contained in previous data sheets. Our company reserves the right to make changes to any information contained in this data sheet.

LEGAL NOTICE

The information provided here about KRAFT POLYMER products, and in particular the recommendations regarding their application and end use, is provided in good faith based on KRAFT POLYMER's current knowledge and experience under normal conditions and in accordance with KRAFT POLYMER's recommendations, provided that these products are stored, handled and applied correctly. Products, application surfaces and application areas vary considerably in practice. Therefore, when using KRAFT POLYMER products, ensure that you are using the correct product, under the correct conditions and in the correct place, and strictly comply with the information and instructions provided by KRAFT POLYMER regarding commercial suitability and/or suitability for a specific purpose. KRAFT POLYMER shall not be liable for any damages that may arise otherwise. The user of the product (user) must test the suitability of the product for the intended application and purpose. KRAFT POLYMER reserves the right to modify the properties of its products. The property rights of third parties must be respected. All orders are subject to our current terms and conditions regarding sales and shipping. Users must always refer to the latest version of the Product Information Sheet available from KRAFT POLYMER for the relevant product.

KRAFTBAU CONSTRUCTION CHEMICALS MINING ENERGY GEOTHERMAL INDUSTRY AND TRADE INC.

HEADQUARTERS: Zübeyde Hanım Mah. Sarma Cad. 4/5 Altındağ/Ankara

Ankara Factory: ORHANIYE MAH. 2073. CAD. NO: 27-A KAHRAMANKAZAN/ANKARA

Antalya Factory: ÇIPLAKLI MAH. 2171. Cad. No:14 DÖŞEMEALTI/ANTALYA

E-MAIL: info@kraftbau.com.tr

TEL: 444 6 190

Kraftbau.com.tr