

TECHNO KRAFT TEXTURE PAINT

Solvent-Free Epoxy Orange Pattern

Top Coat

PRODUCT DESCRIPTION

TECHNO KRAFT TEXTURE PAINT is a solvent-free, two-component, coloured, slip-resistant high slip resistance, excellent chemical and mechanical , slip-resistant floor coating.

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.
- 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 a priority.
- 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

KRAFTBAU CONSTRUCTION CHEMICALS MINING ENERGY GEOTHERMAL INDUSTRY AND TRADE INC.

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

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APPLICATION

Surface preparation:

Mechanical surface preparation (blastrack, rotatiger, etc.) must be performed. The resulting dust layer must be swept away using industrial vacuum cleaners, and the surface to be coated must be solid, dry, and clean. All dust, oil, paraffin, bitumen, and any particles that may reduce adhesion must be removed from the surface. All loose mortar, plaster, etc., must be cleaned from the surface. The concrete quality must be at least C20/25, with a 28-day 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 TEXTURE PAINT is supplied in two-component packaging, pre-balanced according to the appropriate mixing ratio. (Component A: resin, Component B: hardener). The ready-to-use material is obtained by thoroughly mixing the two components mechanically. The entire B component is poured into the A component in one go, and mixing should be done at a low speed (300-400 rpm) using a suitable mixer and nozzle until the mixture becomes homogeneous. To ensure the hardener is distributed evenly, mixing should be done from the edges of the container and from the bottom of the packaging.

Application:

TECHNO KRAFT TEXTURE PAINT is applied to the surface in the desired thickness using a notched trowel or special rubber roller. After applying, a spiked roller is applied to the coating to prevent bubble formation and ensure free movement.

- 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

0.500 – 0.800 kg/m²

1.5 kg/m²/ 1 mm For medium to heavy loads

PACKAGING

Component A	Component B	(A+B) Set
17.4 kg tin	2.60 kg tin	20 kg set

COLOUR

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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).
- 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.

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TECHNICAL PROPERTIES

Colour	Various RAL colours		
Mixture Density	1.65	kg/l	@ 20°C, (EN ISO 2811-1)
Mixing Viscosity	750 ± 150	mPas	@ 25°C, (ISO EN 3219)
Shore D (7 days)	90 ± 5		(EN ISO 868)
Adhesion Strength	> 2	N/mm ²	(TS EN 1542)
Compressive Strength (R+S)	~80	N/mm ²	10th day (EN 196-1)
Bending Resistance (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.

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