

TECHNO KRAFT EXPOSED CONCRETE PRIMER

DESCRIPTION

Acrylic dispersion based (polymer modified, resin based) single component primer material that increases the adherence, working time and workability of gypsum and cement based plasters especially on exposed concrete surface-wall. **TS 13744:2017**



USAGE PLACES

- Indoor and outdoor; vertical and horizontal applications
- Ceiling plasters, as adherence enhancer material before gypsum plaster application
- To increase the adherence of gypsum, lime and cement based plasters on exposed concrete surfaces

POINTS TO BE AWARE OF

- Avoid application under sun and strong wind. It must be applied when the surface temperature is between +5 °C and +25 °C.
- Do not apply on wood, OSB, bituminous, painted and metal surfaces.
- The material must be protected from frost.
- Before application, 10-12% water by weight should be added.
- If there is danger of frost within 24 hours, it should not be applied. It should not be used in places such as baths, saunas and swimming pools where humidity is high.
- BRUTE CONCRETE PRIMER** is not used on flexible moving surfaces.
- During application, **BRUTE CONCRETE PRIMER** should be mixed from time to time.
- After the surface of **BRUTE CONCRETE PRIMER** dries, it gets a thick filled appearance.
- It is recommended to use protective gloves during application. For more detailed protective measures, please refer to the material safety data sheet of the product.

ADVANTAGES

- One component, easy to prepare and apply.
- Solvent free.
- It is especially used in plaster and plaster applications on exposed concrete surfaces.
- EXPOSED CONCRETE PRIMER** prolongs the drying and workability time of the cement based mortar to be applied on it.
- After drying, a very hard surface is obtained.
- Can be used indoors and outdoors.

SURFACE PREPARATION

The application surface must be clean, smooth and free from paint, rust, oil, paraffin that will prevent adhesion. It is important that the surface is level. Surface defects should be corrected with a suitable repair mortar or plaster.

USAGE MANUAL

BRUTE CONCRETE PRIMER should be thinned with 10-12% (by weight) water before application.

Before plaster application on exposed concrete surfaces:

BRUTE CONCRETE PRIMER is delivered with a working bucket. One of the 12 kg material is taken and mixed for 5 minutes with the help of a 400-600 rpm mixer. (**BRUTE CONCRETE PRIMER** should be mixed from time to time while working with the material.) The prepared **BRUTE**

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TECHNICAL DATA SHEET

CONCRETE PRIMER is applied to the surface with a medium hard brush. Drying time may vary according to the absorbency of the surface. After application, wait at least 24 hours for coating.

For bonding on plaster, plasterboard, lime plaster, wood, OSB, old ceramic tiles, granite surfaces:

The best application on such surfaces is to use **TECHNO KRAFT FILLED PRIMER** (see **TECHNO KRAFT FILLED PRIMER**)

EXPENDITURE

Consumption values vary according to the absorbency of the floor, ambient temperature and humidity. Average 200-300 g/m²

TECHNICAL SPECIFICATIONS

Colour	Rose Dried
Material Content	Acrylic copolymer resin based liquid
pH (20 ⁰⁰ C)	7,0-9,0
Solid Matter Ratio	%10-15
Application Thickness	2 mm
Density (10% diluted)	~1, 30 kg/l
Temperature Resistance	-20°C / +80°C
Drying Time	4 hours (Depends on ambient temperature and humidity)
Time Required for Other Applications	24 hours
Shelf Life	12 months from the date of manufacture under appropriate storage conditions When not in use, the packaging should be tightly closed and the material should be consumed within 1 week at the latest.



The above values are valid at +21 °C and 50% relative humidity.

PACKAGING and STORAGE

CODE	PACKAGING
KR-7000	TECHNO KRAFT GROSS CONCRETE PRIMER (12 kg)

Store the material in its unopened packaging in a dry environment, protected from frost.