

# QuaKompakt 430

## **Technical Data Sheet**



## **Product Description:**

430 QuaKompakt is an acrylic-based, one-component, solvent-free primer agent that facilitates the adherence and workability of the material by applying to the surface before applying cement and gypsum plaster systems on exposed concrete surfaces.

## **Application Areas:**

- · Indoors and outdoors
- · On vertical surfaces
- It is used as a transition primer for the application of materials such as cement based plaster, lime and gypsum on exposed concrete surfaces.

## **Technical Specifications:**

Color: Red

**Chemical Appearance:** Liquid

**Chemical Structure:** Acrylic Copolymer Based

Density: 1.21 KG/L

Water Mixing Ratio: %50 L water for 12 KG liquid

**Drying Time: 2 Hours** 

**Application Surface Temperature:** +5 °C,+25 °C

**Application Thickness: 10-40 mm** 

Technical data was obtained in a laboratory environment at an air temperature of  $20^{\circ}$ C ( $\pm 2^{\circ}$ C) and a relative humidity of 50% ( $\pm 5\%$ ).

## **Advantages:**

- · Easy to apply.
- · Resistant to water, frost and heavy weather conditions.
- · Adhesion performance and strength are very high.
- · Does not crack, shrink, sag and collapse during application.
- · It does not shine.
- · Provides adherence of cement and gypsum systems to exposed concrete.
- · Prevents rapid water loss of cement and gypsum systems.

## **Surface Preparation:**

Make sure that the application surface is cured.

The surface must be clean, smooth and sound. The surface must be free from substances such as dust, oil, paint, etc. that will prevent adhesion.

If the application is to be made in a closed area, ventilation should be done.

## **Preparation Instructions:**

430 QuaKompakt in 5 KG and 12 KG liquid form is mixed until it becomes homogeneous by adding 30% clean water according to the desired consistency. Mixing should be done with a low speed mixer or drill. The remaining 430 QuaKompakt is sealed and kept in its packaging.



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## Instructions for Use:

The liquid 430 QuaKompakt, which is ready for use, is applied on the surfaceprepared exposed concrete with the help of a roller or roller. Thus, air trapping in the mixture is prevented. Application should be done in one coat.

It is recommended to consume the mixture in the container within 30 minutes.

Make sure that the surface is dry before application.

430 QuaKompakt should be kept in a homogeneous state by stirring at certain intervals during application.

After 430 QuaKompakt application, plaster and plaster application should be started within 3 days at the latest.

## **Consumption:**

150-250 gr/m<sup>2</sup> in one layer

It varies depending on the structure of the surface.

## Packaging:

5 KG Canister 12 KG Bucket.

## Storage:

The product should be stored in a dry and cool place. Shelf life is 1 year under appropriate conditions. Stacking should not exceed 3 rows in a row.

### Caution:

Avoid applications where the application location and ambient temperature is below +5 oC and above +30 oC.

Do not add water to the liquid whose working time has expired.

Do not apply under direct sunlight, precipitation and/or wind.

Avoid application on surfaces that have been exposed to the sun for a long time or that are frozen or at risk of freezing within 24 hours.

Avoid skin and eye contact, in case of eye contact, rinse with plenty of water and consult a doctor if necessary.

Always wear gloves during storage and application.

## **Safety Precautions:**

R37/38 irritant for respiratory tract and skin.

R41 risk of serious damage to eyes.

R43 may cause sensitization on contact with skin.

S24/25 Avoid contact with eyes and skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and consult

37/39 Wear suitable gloves and protect eyes/face.