

NET:
0,8 KG

NET:
2 KG

NET:
4 KG

QuaCoat 3103 Glass

Technical Data Sheet



yeykim®
YAPI KİMYASALLARI
CONSTRUCTION CHEMICALS

Product Description:

QuaCoat 3103 Glass is a two-component transparent floor coating that can be easily applied to various surfaces such as ceramic, marble, granite, tile, natural stone, concrete, UV resistant, resistant to chemical and physical effects. It can be used for both waterproofing and decorative purposes. After drying, it protects the surface by forming a transparent, elastic and seamless layer.

Application Areas:

- Ceramic, marble,
- Concrete,
- PVC, metal panels,
- Terrace, balcony, roof,
- Bathroom, kitchen,
- The pool.

Technical Specifications:

Color: Transparent

Density: 0,98±0,02 gr/lt

Drying Time: 6-8 Hours

Full Cure Time: 7 Days

Cup Lifespan: 1-1,5 Hours

Application Surface Temperature: (+5°C) – (+30 °C)

Advantages:

- It offers waterproof properties and provides an aesthetic coating.
- Can be applied directly without primer.
- It is resistant to UV rays and is not affected by external factors.
- Easily solves insulation problems on floors without disturbing the existing coating.
- Creates a transparent insulation layer.
- It has high adhesion capacity.

Surface Preparation:

The surfaces on which QuaCoat 3103 Glass is to be applied must be completely free of residues such as oil, dirt, dust and rust, clean and dry. The surface must be cleaned meticulously to ensure good adhesion.

Preparation Instructions:

Add all of component B into component A and mix thoroughly in the specified proportions. The life of the mixture is approximately 1 hour and the prepared mixture can be applied by brush, roller or spray gun.

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Instructions for Use:

Prepare the mixture by taking 7 scales of Component A and 1 scale of Component B. For maximum adhesion in first coat applications, it should be applied on dry surfaces with a suitable epoxy roller or brush. For best results, a second coat should be applied. After you are sure that the first coat application is dry, apply it in the opposite direction of the applied plane (if the first coat is vertical, the second coat is horizontal). Wait 12-24 hours for the second coat to dry. Wait approximately 4-6 hours between application coats. The temperature of the application surface should be at least 5°C, the ambient temperature should be between 15-35°C and the humidity should not exceed 80%.

Consumption:

350-400 gr/m² (double layer)
150-200 gr/m² (single layer)

Packaging:

0,8 KG Set Tin
2 KG Set Tin
4 KG Set Tin

Storage:

Store in a dry and cool place, away from heat and fire, with the package lids tightly closed. Shelf life is 12 months if the specified storage conditions are followed.

Caution:

- Avoid applications where the application site and ambient temperature is below +5 °C and above +30 °C.
- Do not exceed the maximum specified coat thickness.
- Do not apply under direct sunlight, precipitation and/or wind.
- Wear protective goggles and gloves during application.
- In case of contact with eyes, rinse with plenty of water and consult a doctor immediately.
- 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.
- Do not store empty packaging for food or drinking water storage.

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 a doctor.

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