

IZO-CERA®

Colorless Surface Protector and Water Repellent

DESCRIPTION

Silicone based **colorless surface protector** and **water repellent** material which prevents water inflow by penetrating underneath the surface. Waterbourne, does not contain solvent.

APPLICATION AREAS

- Interior and exterior facades of buildings, preferably vertical surfaces,
- Repelling the water in joints of covering materials such as ceramic, tile, glass mosaic,
- Outer areas such as balconies, terraces,
- Wet areas such as bathrooms and kitchens,
- Semi absorbent surfaces such as concrete, plaster, slate stone,
- Absorbent surfaces such as brick, gas concrete, travertine, natural stone,
- Restoring and protecting historical buildings from weather conditions.

TECHNICAL PROPERTIES

Appearance	White colored liquid
Liquid Density	~ 1.00 kg/L
Application Temperature	Between +5°C and +35°C
Drying Time	24 hours
Service Temperature	-20°C / +80°C

ADVANTAGES

- Easy to apply with a brush.
- Safe to use indoor, in wet areas such as bathrooms and kitchens as it does not contain solvent.
- Keeps the surface dry and clean by repelling water with the silicone it contains.
- Transparent, perfect material on surfaces where original appearance is required to be protected.
- Penetrates the surface very well, does not generate any layer on the surface.
- Does not prevent the surface to breathe.
- Alkaline and UV resistant.
- Reduces heat loss by keeping the walls dry.

CONSUMPTION

200 - 700 g/m² (Consumption may increase on surfaces where the water absorption is high.)

PACKAGING

1 kg and 20 kg plastic bottles

APPLICATION

PREPARATION OF THE SURFACE

- The surface must be clear of materials that prevent bonding, such as dust, oil, tar, paint, silicone, curing materials, detergents and mold oils.
- Repair the large cracks and dry before the application.

MIXTURE

- Shake IZO-CERA before use.

APPLICATION

- Apply at least two layers with a brush. The surface becomes water repellent as soon as the material is absorbed. Does not prevent the surface to breathe and the appearance does not change.
- Apply the second layer before the first layer is completely dry, with wet-on-wet method.
- Repair damaged joints, renew the joint grouts. Clean the excess material on glazed surfaces with a wet cloth.

CAUTION

- Avoid application at temperatures below +5°C and above +35°C.
- Avoid application in areas that are frozen, at risk of freezing within 24 hours, or in areas open to direct sun and wind.
- Do not use IZO-CERA on paint, under the ground or under pressurized water.
- Avoid contact with surfaces such as metal and glass. It can cause permanent stains.
- Do not add water or solvent.
- Do not apply in moist and wet surfaces.

SHELF LIFE

Expires in 12 months. Store unopened packages. Shake well before use and protect against frost.

HEALTH AND SAFETY

As with all chemical products, avoid contact with food products, skin, eyes and mouth during use and storage. During the application, use work clothes, protective gloves and glasses in accordance with the occupational and worker health rules. Consult a doctor if accidentally swallowed. In case of contact with skin, rinse with water. Do not leave the cover open. Store out of the reach of children.

The application instructions and technical values given for the products have been obtained in accordance with our tests and experiences in accordance with international standards at 23±2°C temperature and 50±5% relative humidity conditions. These values may vary depending on ambient conditions. High temperatures shorten the times, low temperatures lengthen them. Before starting the application, the user should test whether the product is suitable for the application and purpose. FIXA Yapı Chemicals San. Trade Ltd. Sti. is not responsible. This Technical Data Sheet remains valid until the next revision is published. FIXA reserves the right to change the values specified in this Technical Data Sheet, provided that the new version is published. It is the user's responsibility to check that the document is up-to-date. Please contact our sales department for more information.