



Description

Acid-resistant porcelain tile suitable for industrial floorings and walls.

Fields of Application

- In the food industry (dairies, abattoirs, breweries, wine cellars, conserved food plants, etc.), textile industry, pharmaceutical industry, shops and areas where hygiene is required,
- In industrial floors and walls where high mechanical and chemical resistance is required,
- On laboratory benches, industrial kitchen work surfaces.

Properties

- Excellent mechanical and chemical resistance.
- Resistant to high temperatures.
- Resistant to wearing and scratching.
- Slip resistant.
- Resistant to freeze-thaw.
- Low water absorption, therefore easy to clean which ensures hygiene.
- Extremely resistant to heavy traffic.
- Antistatic and environmentally friendly.

Application

 Products such as special joints, adhesives and baseboards used with antacid porcelain tiles are complementary elements of the coating system.

Complementary Products

Types of Baseboards

- Baseboards
- Concave and convex parts

Epoxy Based Grout and Adhesive

• Use Epotech+ as adhesive and grout and Granitech as adhesive according to the projects described at product pages.

Safety Advice

• Do not breathe the dust occurred during dry cutting.

Packaging

• For 240x240x14 mm 0.57 m²/box

Quality Certificates



TS EN 14411

Technical Properties

(at 23°C and 50% RH)

General Data

Color Light beige

Dimensions (±0.35mm) 240 x 240 x 14 mm

Performance Data

Surface Hardness 7 mohs

Water Absorption 0.05%

Thermal Expansion 6.08 x 10-6 mm/mm/°C (200°C'de)

Resistance to Acids and Alkali Solubility in Acid
Excellent, except hydrofluoric acid and fluoride salts.

Flexural Strength 45 N/mm²

Resistance to Abrasion 130 mm³/cm³

Resistance to Thermal Shock Very good durability