



DESCRIPTION OF PRODUCT

Duramaster 126 is an epoxy reaction resinbased grouting and adhesion material that can be cleaned with water, easily applied, is resistant to chemicals and bacteria, and used in the adhesion or grouting hole filling of materials like ceramics, marble, granite, antacid ceramics, glass mosaic and glass brick.

- Complies with EN 13888-RG class (For grouting hole filling)
- Complies with 11140 EN 12004-R2T class (For Ceramic Adhesive)
- RG= Reaction resin based grouting filling materials.
- R2= Reaction resin based adhesive with developed additional properties
- T= Reduced sliding property

FIELDS OF APPLICATION

- In indoor and outdoor spaces, in vertical and horizontal applications,
- In filling the grouting holes of ceramics, marble, granite, antacid ceramics, glass mosaic and glass bricks adhered to existing surfaces. In beer, wine and raisin industries,
- In beverage and fruit juice industries,
- In milk, cheese and yogurt industries,
- In tomato paste, pickle and canned food industries,
- In meat and fish industries,
- In medicine, paint, paper, accumulator and manure industries, In printing houses, hotel kitchens and laundries, In hospital laboratories, dining halls, wet spaces and hygienic environments,
- In swimming pools and thermal pools,
- Waste water and purification facilities,
- In shopping centers.

FEATURES AND BENEFITS

- It is resistant to chemicals, acids, alkalis and oils
- It has anti-bacterial properties and it does not compose mildew, fungus and bacteria
- It has high abrasion resistance
- Duramaster 126 does not keep the dirt on it and its after cleaning is easy
- It is suitable for grouting hole widths from 2 mm up to 10 mm
- It is resistant to sudden temperature changes that last for a short period of time
- It is freeze-thaw cycle resistant
- It can be used in contact with drinking water (complies with BS 6920 standards)

TECHNICAL DATA

- P/1 -

by agel chemicals

Torgauer Str. 231, 04347 Leipzig, GERMANY
www.agelchemicals.de - info@agelchemicals.de





Structure of the Material Duramaster 126 Part A Duramaster 126 Part B	Epoxy Resin Epoxy Hardener
Pressure Resistance	≥ 45 N/mm ²
Bending Resistance	≥ 30 N/mm ²
Rupture Resistance	$\geq 2,5$ N/mm ²
Adhesion Resistance In Cutting	$\geq 2,0$ N/mm ²
Water Absorbtion	$\leq 0,10$ gr (after 240 minutes) WK
Application Surface Temperature	+100C +250C
Service Tempereture: Continuous In Dry Media In Wet Medium	-200C +800C -200C +500C
Usage Duration	~ 45 minutes
Open Waiting Duration	≥ 20 minutes
Sliding	None
Walking Over Duration	24 hours
Duration For Opening to Traffic	7 days

CLEANING OF TOOLS

Used tools and equipment must be cleaned with water after the application. Once cured Duramaster 126 can only be removed by mechanically.

STANDARD COLORS

White

Gray

PACKAGING

5.20 kg (A+B) tin container set

STORAGE

Store in an unopened, original container, under dry and cool conditions and protect against frost. For short term storage, do not stack more than 3 palettes on top of each other and dispatch them on a first come-first go basis. Palettes should not be stacked on each other on a long term basis.

SHELF LIFE

12 months in original unopened packaging if stored in appropriate conditions. Opened