

PRODUCT

Weberjoint grout is a joint ceramic grout mortar, for interior and exterior uses, between 2mm and 8mm width between tiles.

Is suitable to fill joints between tiles in interior and exterior uses, as bathrooms, kitchens, façades, etc., both in walls and floors.

Limits

Thin finishing layer to apply in new or renovation of vertical cement based walls, interior and exterior. Fine sandy texture.

CHARACTERISTICS

Color	Grey
Application Temperature	5°C to 30°C
Composition	Cement, resin, silica sand and organic/inorganic additives
Mixing Ratio	8.5 to 10 lit./25 kg
Resting time after mixing process	2 minutes
Pot life	1 hours
Open time	30 minutes
Setting time	12 to 24 hours
Waiting time to walk on	24 hours

PRESENTATION

25kg, 2kg, 5kg sizes kg paper bags with anti-moisture plastic laminate available with colors: Dark Grey, Grey Cream, Brown, Black, White

APPLICABLE STANDARDS

EN 13888



Weber Joint Grout

Filler Grout
Joint grout mortar with fine texture

TEST RESULTS

Bond strength / pull of strength	ASTM: D 4541-02	1.2 N/mm ²
Compressive strength	ASTM: C 109	
3 days		9.79 MPa
7 days		10.06 MPa
28 days		18.84 MPa
Water absorption after 30 minutes	ISO 13007-4	4.8g
Shrinkage	ISO 13007-4	1.55 mm/m
Flexural strength	ISO 13007-4	2.56 MPa

*Test conducted by Mineral and Construction Input Material Laboratory, School of Chemical and Bio-Engineering, Addis Ababa Institute of Technology, Addis Ababa University, Addis Ababa, Ethiopia.

CONSUMPTION

Application with a rubber trowel

0,3 to 1 kg/m², depending on joint width (Average values of consumption)

STORAGE

12 months after manufacturing date in original and nonopen packaging, under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

INSTRUCTIONS FOR USE

SURFACE PREPARATION

To ensure a joint depth higher than 5mm.
Tile adhesive should be hard. Usually, a 24hours delay should be respected between tile adhesive and joint grout mortar application.

PRODUCT APPLICATION

Combine a 25 kg bag of weberjoint grout with 8.5 to 10 liters of clean water and stir until completely free of lumps. After, the paste is ready to be applied.

Do not add too much water or attempt to extend the working time by adding more water as this will cause the mortar to be weak with a tendency to loose resistance.

Do not mix more mortar than can be applied within 1 hour.

Apply weberjoint grout with a rubber trowel, pressing the product into the joint between tiles.

Eliminate product excess on the top to facilitate cleaning process.

Wait for a period between 15 and 30 minutes and start to clean the area using a humidified sponge. Use always clean water to this process.

Do not apply when conditions are not favorable, as freeze risk or intense heat and wind conditions.

After 24 hours, if necessary, do a final cleaning using a diluted acidic solution to remove remaining material in the top of ceramic. Do not use pure acidic solution to this process.

RECOMMENDATION

Avoid external grouting when environmental conditions are unfavorable such as rainy weather, strong wind, frost or direct exposure to strong sunlight.

Application temperature range between 5 and 30°C should be respected.

It is recommended to leave joints between tiles, this, to ensure release of tensions due to movements of the system and/or the elements. A minimum of 2mm width for interior and 5mm for exterior between tiles should be respected.

SAFETY INSTRUCTIONS

Consult MSDS and product packaging prior to using the product.

As individual protection, is recommendable to use gloves and nose mask against dust.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

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Performance indicated above are the result of factual knowledge. Data is resulted from normalized laboratory tests at controlled laboratory conditions.

ዌበርጃይንት ግራውት

በታይሎች መካከል የሚገኙትን ክፍተቶች በጥሩ ገፅታ ይሞላል ለቤት ውስጥ እና ለውጭ አገልግሎት ዌበርጃይንት ግራውት ከ 2 ሚሜ እስከ 8 ሚሜ ክፍተት ያላቸውን የታይል ንጣፎች የሚሞላ ቅይጥ ሲሆን ለቤት ውስጥ እና ለውጭ አገልግሎት ይውላል።

አስፈላጊ መረጃዎች / Technical Figures

- በታይሎች መካከል ያለው ክፍተት ስፋት: 2ሚሜ to 8ሚሜ
- የመያዝ/የመጭመቅ ኃይል: > 15N/mm2
- ውሀ የማትገነ ኃይል: $\mu < 35$
- ከ 30 ደቂቃ በኋላ ያለው የውሀ የመምጠጥ አቅም: <5 ግራም
- ክፍት ከሆነ በኋላ ጥቅም ላይ መዋል የሚችልበት ጊዜ : 1 ሰዓት
- የውሃ ፍላጎት: 6 እስከ 65 ሊትር ለ 25ኪግ ከረጢት
- አስፈላጊ የሙቀት መጠን: ከ5-30 ዲግሪ ሴልሺየስ
- ፍጆታ : 0.3 to 1 ኪግ በ ካሬ ሜትር: እንደ ክፍተት ስፋት ሊወሰን ይችላል

ጥቅም / Use

ዌበርጃይንት ግራውት እንደ መታጠቢያ ቤት፣ ማድቤት፣ በረንዳ እና የመሳሰሉ ክፍሎች ላይ ግድግዳ እና ወለል ላይ የተነጠፉ የታይል ንጣፎችን የሚሞላ ቅይጥ ሲሆን ለቤት ውስጥ እና ለውጭ አገልግሎት ይውላል።

መደባለቅ / Mixing

የዌበርጃይንት ግራውት 25 ኪግ ከረጢት ከ 6 እስከ 6.5 ሊትር ንፁህ ውሃ ጋር በመቀላቀል የጓጎለ ውሁድ እስከማይኖረው ድረስ ያማሰሉት። ከዚህ በኋላ ድብልቁ ጥቅም ላይ ለመዋል ዝግጁ ይሆናል። ብዛት ያለው ውሃ አይጨምሩበት። ለብዙ ጊዜ ለመጠቀም በተጨማሪ ውሃ ለማቅጠን መሞከር የማጣበቅ ኃይሉን ስለሚቀንሰው ይህንን አያድርጉ። በ1 ሰዓት ውስጥ ለመጠቀም የሚያስፈልገው መጠን በላይ ቅይጥ አይቀላቅሉ።



Weber Joint Grout

ቅድመ ዝግጅት / Preparation

የክፍተቶችን ሙሉት መጠን ከ 5 ሚሜ በላይ ጥልቀት እንዳለው ማረጋገጥ አለብን። ስራው ከመጀመሩ በፊት የታይል ንጣፍ መድረቅ አለበት። ዌበርጃይንት ግራውት ከመጠቀሙ በፊት በአብዛኛው ጊዜ ታይሉ ከተጣበቀ 24 ሰዓት መጠበቅ አለብን።

አጠቃቀም/አተገባበር / Application

- የፕላስቲክ መለሰኛ በመጠቀም ዌበርጃይንት ግራውትን በታይሎች መካከል ያሉት ክፍተቶች ላይ በመግፋት ይለስ።
- ክፍተቱ ከሚያስፈልገው በላይ የሚወጡትን ድብልቆች ያንሱ። ይህም በኋላ የሚያደርጉትን የፅዳት ስራ ያቀልሎታል።
- ከ 15 እስከ 30 ደቂቃ ይጠብቁ። ከዛም የተሰራበትን አካባቢ እርጥብ ስፖንጅ በመጠቀም ያፅዱ። በዚህም ስራ ላይ ንፁህ ውህ ይጠቀሙ።
- እንደ በረዲማ ቅዝቃዜ፣ ከፍተኛ ሙቀት ወይንም ኃይለኛ ነፋሻማ የአየር ሁኔታ ዓይነት ለስራ አመቺ በማይሆንበት ጊዜ አይጠቀሙት።
- ከ24 ሰዓት በኋላ እንደአስፈላጊነቱ ሴራሚክ ላይ የቀረ ነገር ካለ ለማሰወገድ አሲድ ያለበት ፈሳሽ በመጠቀም ለመጨረሻ ጊዜ ማፅዳት ይችላሉ። ሙሉ በሙሉ አሲዳማ የሆነ ፈሳሽ ግን አይጠቀሙት።

አቀማመጥ እና የአገልግሎት ዘመን /Storage and Shelf Life

ሳይከፈት፣ ደረቃማ እና የሙቀት መጠን ከ5 ዲግሪ በላይ የሆነ ቦታ ላይ ሲቀመጥ የአገልግሎት ዘመኑ ከተፈበረከበት ቀን አንስቶ እስከ 12 ወር ነው።