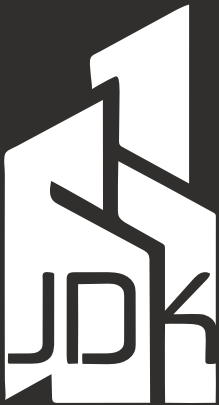




JDK



AL-JADI CO.



# JDK K91

## Extra Tile and Ceramic Adhesive Mortar (White)

Whitecement based, single component, polymer added tile and ceramic adhesive with extended open time, reduced slip and extra properties.



### Application Areas:

- Indoor and outdoor
- Horizontal and vertical surfaces
- Bonding small and medium size floor and wall ceramics, mosaic and similar materials with more than 3% water absorption rate.

### Advantages:

- Easy to apply
- Decorative with its white color
- Enables to start the tile grout application quickly as it has the same color as the white tile grout
- Provides long workability, saves time and labor
- Allows sufficient time to adjust applied plates
- Resistant to water and frost
- Provides high stability and does not sag in vertical applications
- Allows tiling downwards.

### Consumption:

3.5 - 4 kg/m<sup>2</sup>

### Packaging:

25 kg kraft bags

Technical Properties	
Appearance	: White colored fine powder
Powder Density	: ~ 1.40 kg/L
Water Mixing Rate	: 6 - 7 L water / 25 kg powder
Resting Period	: 5 - 10 minutes
Pot Life	: 2 - 2.5 hours
Extended Open Time Tensile	: After min. 30 minutes $\geq 0.5$ N/mm <sup>2</sup>
Adhesion Strength	(EN 1346)
Application Temperature	: Between +5°C and +35°C
Tensile Adhesion Strength	: $\geq 0.5$ N/mm <sup>2</sup> 28 days (EN 1348)
Slip	: $\leq 0.5$ mm (EN 1308)
Walk-on Time	: 24 hours
Service Temperature	: -20°C / +70°C



## JDK MEGA

### Granite Ceramic Adhesive Mortar (White)

White cement based, single component, flexible, polymer added powder adhesive mortar with reduced slip. Has high performance and high stability.



#### Application Areas:

- Indoor and outdoor
- Horizontal and vertical surfaces
- Bonding large size floor and wall ceramics, granite, granite ceramic, marble, clinker and all kinds of natural stone coverings
- Places exposed to heavy pedestrian traffic, such as work places, shopping malls, schools and hospitals
- Bonding ceramics on old granite and marble surfaces
- Bonding glass mosaic.

#### Advantages:

- Decorative with its white color
- Enables to start the tile grout application quickly as it has the same color as the white tile grout
- Flexible and provides strong bonding
- Resistant to water and frost and is not affected by temperature changes
- Provides high stability and does not sag in vertical applications
- Allows tiling downwards.

#### Consumption:

4 - 6 kg/m<sup>2</sup>

#### Packaging:

25 kg kraft bags

Technical Properties	
Appearance	: White colored fine powder
Powder Density	: ~ 1.40 kg/L
Water Mixing Rate	: 6 - 7 L water / 25 kg powder
Resting Period	: 5 - 10 minutes
Pot Life	: 2 - 2.5 hours
Extended Open Time Tensile	: After min. 30 minutes $\geq 0.5$ N/mm <sup>2</sup>
Adhesion Strength	(EN 1346)
Application Temperature	: Between +5°C and +35°C
Tensile Adhesion Strength	: $\geq 0.5$ N/mm <sup>2</sup> 28 days (EN 1348)
Slip	: $\leq 0.5$ mm (EN 1308)
Walk-on Time	: 24 hours
Service Temperature	: -20°C / +70°C



# JDK JOINT GROUT

## Tile Grout (6 - 20 mm)

Cement based, high performance, single component, easy-to-apply, flexible tile grout with reduced water absorption and high abrasion resistance. Resistant to cracking and is used for joint widths from 6 to 20 mm.

### Application Areas:

- Indoor and outdoor
- Horizontal and vertical surfaces
- Places exposed to heavy pedestrian traffic
- Places such as pools, water tanks, sauna and Turkish baths
- Floor heating systems
- Tile grouting 6 - 20 mm joints of coverings such as granite ceramic, bigger sized ceramic, natural granite, marble, terra cotta, clinker, pressed brick, natural stone, slate stone and glass mosaic
- As glass brick adhesive.

### Advantages:

- Does not cause color fading, dusting and cracking
- Not affected by sudden temperature changes
- Resistant to water and frost
- Can be used in floor heating systems
- Bonds well on the sides of the ceramics without cracking
- Provides a wide variety of colors and is decorative
- Resistant to abrasion.

### Technical Properties

Appearance : White or colored coarse powder
Powder Density : ~ 1.25 kg/L
Water Mixing Rate : 4 - 5 L water / 20 kg powder
Resting Period : 5 - 10 minutes
Pot Life : ~ 1 hour
Application Temp. : Between +5° and +35°
Service Time : Wall: 12 hours,
Floor: 24 hours
Flexibility : Good



### Consumption:

3.5 - 4 kg/m<sup>2</sup>

### Packaging:

25 kg kraft bags


Flexural Strength : ≥ 2.5 N/mm <sup>2</sup> (EN 12808-3)
Compressive Strength : ≥ 15 N/mm <sup>2</sup> (EN 12808-3)
Abrasion Resistance : ≤ 1000 mm <sup>3</sup> (EN 12808-2)
Shrinkage : ≤ 3 mm/m (EN 12808-4)
Water Absorption : In 30 minutes ≤ 2 g (EN 12808-5),
In 240 minutes ≤ 5 g (EN 12808-5)
Service Temperature : -30° / +80°





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