

# AL-JESR OPC

HIGH PERFORMANCE ORDINARY PORTLAND CEMENT



## AL-JESR OPC CEMENT

### CEM I 42.5 R

Al-Jesr is Ordinary Portland Cement for civil engineering work, building applications, ready-mixed concrete and concrete products where high performance/strength is needed. Al-Jesr complies with Iraqi Standard IQ.S 5/2019 and EN 197-1:2011.



**LAFARGE** The Right Choice



#### Tips and guidance



**Water**  
Use clean water for mixing and watering



**Rubble**  
Use a stack consistent with Iraqi specifications



**Watering**  
Watering the concrete at least for 3 days to avoid cracking.  
The surface of the concrete should be covered with a canvas or a plastic cover to reduce evaporation of water from the concrete surface.



**temperature**  
The temperature should be preferably between 5 - 35 °C

#### Personal protection



It is recommended to wear the following personal protective equipment:

Gloves  
Shoe glasses  
Helmet

If the eye is exposed to the cement, wash heavily with water and consult your doctor if necessary



For your safety follow the above method in carrying the bag

#### Storage Information



**Storage**  
Keep cement in dry area to avoid being exposed to moisture  
It is recommended to lift it from the floor on wooden boards in a closed place and / or cover it with a tight cover  
Valid for three months from the date of production

Applications				
Columns-Slabs	1	3.5	2.5	1

  

Applications				
Block manufacturing	1	5	4.5	0.5
Tile manufacturing	1	1.5	1	1

- This guidance is only in the case where the mix design is not specified by the project consultant.
- Defined water quantities may change according to ambient temperature and humidity, aggregates absorption and clay content.

#### Area of Application

- High durability and performance concrete
- Roof slabs, stairways
- Reinforced and ready-mix concrete
- Precast applications
- Block manufacturing

#### Advantages

- High performance and works well with chemical and cement additives
- The preferred cement for pre/post tension concrete applications

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For more information  
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