

ITLS CA-010 Self Leveling Grout



ITLS INTERNATIONAL DEVELOPMENT CO., LTD

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DESCRIPTION

Instant cement as material for leveling concrete floor which required high flatness level. With base elements of cement, selected sand, filler and additive all of which homogenously mixed.

ADVANTAGES

- ◆ Easy and ready to use, by water addition only.
- ◆ Fast working
- ◆ Practical and high adhesive power
- ◆ Floor would be flat/ level in a second

APPLICATION

CA-010 is used as a floor screed material surface that can't be exposed and should be covered with floor material, such as: ceramic, granite, carpet, parquet and other materials.

HOW TO APPLY

- ◆ Working equipment: spike roller, trowel, paddle, drill mixer, continuous mixer
- ◆ Preparation

1. Prepare the area and surface. Clean the surface from dust and dirt.
2. Clean the surface by brushing with water, if needed
3. Unsmooth, holed or impaired surface should be repaired first with appropriate mortar products before applying CA-010.

MIXING MANUAL

1. Pour 5.0 -5.5 liter of water for one 25-kg bag of CA-010.
2. Pour the dry mixture of CA-010 into mixing cart.
3. Mix the batter evenly with paddle drill mixer

CONTINUOUS MIXER

1. Prepare the continuous mixer on the working spot
2. Arrange the use of water until it was obtained measure that wanted. (5.0 – 5.5 liter)/25kg
3. Pour the mixture by using hose.

APPLICATION

1. Apply CA-010 as primary by using a brush and roll the paint on the surface of the floor that has been clean from the waste.
2. Wait for a moment until primary in the half dry condition
3. If the surface had a substrate porous, primary should be done in three times.
4. Pour the CA-010 mixture on the floor surface that already primer evenly.
5. Use spike roller to blotting out the air in CA-010 mixture.

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COVERAGE

- CA-010
1,8 kg powder / m² / mm thick
- CA-010 P:
5 m² / liter for 2 times brush
3 m² / liter for 3 times brush

TECHNICAL DATA

Shape	Powder
Color	Light grey
Adhesive	Portland Cement
Application thickness	3-10mm
Additive	Water soluble material to improve workability and adhesiveness
Compressive strength	> 15 N/mm ²
ASTM C 109	
Drying shrinkage	< 0,1 %
ASTM C 531	
Foot traffic	5-7 hours
CA-010P	
Shape	Liquid
Color	White
Additive	Styrene Acrylic
Advantages	Fill substrate pore and increase MU-410 bonding

PACKING

- CA-010** is 25 kg of paper bag (sack)
CA-010P is 5 liter of jerry can

STORAGE

Store in room and keep it dry. Avoid excessive stacking, maximum 8 stacks for each pallet (maximum stack of pallet = 2).

Expiration Period

12 months stored in closed bag in dry room

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