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ARSLANLI REPAIR PLASTER

- **Description**

  It is a repair plaster used for repairs on plaster surfaces and for similar work in construction such as embedding and filling all kinds of fixtures.

- **Area of application**

  -It is used in construction for embedding and filling all kinds of fixtures, as well as for casting, suspended ceiling construction, marble bonding and similar work.

- **Application properties**

  -Working time: 5-6 minutes
  -Setting time: 15-16 minutes
  -Enables simple filling and repair work to be carried out quickly.
  -It has the property of setting in a very short time.

- **Surface preparation**

  -Surfaces to be applied must be free of dust, dirt, grease and similar residues that would prevent adhesion.
  -In dry and hot weather, the surface to be applied should be moistened.

- **Application conditions**

  -Ambient temperature between +5 0C and +350C,
  -Should not be applied on frozen, thawing surfaces or surfaces at risk of freezing within 24 hours.
  -Should not be applied under direct sunlight, strong wind or on hot surfaces.
  -Surfaces on which application has been completed must never be allowed to come into contact with water.

- **Warnings and Recommendations**

  -Attention must be paid to the water/plaster ratio of the mixture. Otherwise, deviation from this ratio may cause spalling, cracking and loss of strength.
  -Application should not be carried out in very hot, dry and windy conditions. Applications performed in excessively hot conditions may result in spalling, cracking and loss of strength.
  -Attention must be paid to the product storage conditions. Products should not be kept in humid and very hot environments.
  -If hardening (petrification) is observed inside the bag, the product must never be used.
  -As it contains various chemical additives and gypsum, its dust should not be inhaled. Contact with skin and eyes should be avoided. In case of contact, rinse thoroughly with plenty of water. Protective work clothing such as masks and gloves should be used during work.

- **Application tools**

  Hand mixer, trowel, spatula

- **Application**

  -The container in which the mortar is to be prepared must be clean and free of residues from the previous mix.
  -The water used in the mixture must not be salty, acidic or oily. Water temperature should be between 17 and 230C.
  -The mortar should be prepared at a ratio of 7 kg of water to 10 kg of ARSLANLI REPAIR PLASTER.
  -Water is first poured into the container, and then ARSLANLI REPAIR PLASTER is sprinkled in. Wait approximately 2-3 minutes for the plaster to absorb the water.
  -Mix thoroughly with a trowel or hand mixer to obtain a homogeneous consistency.
  -No other product or material should be mixed into the ARSLANLI REPAIR PLASTER mixture.
  -No water or plaster should be added to the mortar during or after mixing.
  -The surface to be applied must always be moistened immediately before application.
  -The mortar, once ready for application, is applied with a spatula to the surface to be repaired or filled.
  -As soon as the plaster begins to harden, surface irregularities are corrected with the help of a spatula.

- **Performance Information**

  -Flexural Strength: ≥ 4 N/mm2
  -Compressive Strength: ≥ 10 N/mm2
  -Calcium Sulphate percentage: ≥ %70
  -Bond Strength: ≥ 0.2N/mm2
  -Reaction to Fire: Class A 1
  -Dry Surface Hardness: ≥ 60 SHORE D

-Temperature resistance: -300C to +600C

-Note: Application properties have been determined as a result of tests carried out in laboratory conditions (23 ± 2 0C and 50% ± 5 humidity, with no air current) and may vary according to different ambient conditions. Performance information has been tested in the environments specified in the relevant standard for the product,

and results may vary in different environments.

- **Reference Standards**

  -TS EN 13279-1/A2

  -CE

- **Packaging**

  -30 kg Polypropylene laminated bag

- **Physical state**

  -White, powder

- **Storage Conditions**

  -In a dry environment, no more than 18 bags should be stacked on top of each other. Bags should be stored so that they do not touch the ground and are protected from moisture. Under these conditions, ARSLANLI REPAIR PLASTER should be used within 12 months from the production date. Improper storage conditions or exceeding the shelf life may impair the properties of the product.