

ISONEM[®] D 10 LATEX



Super Adhesive

This is a liquid product, which is added into mortar or applied onto the surface for the applications such as ceramic works or the insulations based on concrete, plaster, alum, cement, provides the mortar with the adhesion, flexibility and the feature increasing the adherence. It offers an excellent adherence and retaining feature for the old material or the new one to be applied on by forming a super adhesive layer. In respect of concrete, plaster, alum, applications, it prevents the formation of cold joint filler. It is available to use on the moist or the dry surfaces. The product can be used as the undercoating layer on very absorbent surfaces. When **ISONEM D10 LATEX** is used as the undercoating layer on the surface before the insulation, it increases the mechanical resistance. Therefore the insulation materials can give a better adhesion to the surface. It ensures an easy application of the mortar by plastifying mortars. It prevents quick drying by increasing the water retaining capacity of the mortar. It prevents the shrinkage cracks. It increases the abrasion resistance of the mortar and dusting in alum applications. The product is ideal to increase the freezing and dissolving resistance as well as to improve the resistance against the chemicals. It recedes the oil and solvent permeability.

USING AREAS:

- Any kind of cement mortars
- Plasters
- Mortar of faience, ceramic adhesives
- Repair adhesives, cold joint fillers
- Places where the adherence required in scope of concrete repair works
- Sprinkling practices before plastering
- As the undercoating layer before insulation applications

APPLICATION:

The surfaces should be moist. Moisturizing should be done until the surface saturated completely. All surfaces should be clean and free of any particles and dust. The layers that recede the adherence such as the oil, dust, paint, cement, rust and salt traces should be cleaned thoroughly.

FOR ADHERENCE:

ISONEM D10 LATEX is applied onto the surface without any thickening process in a thickness of 200 ml/m² by means of a brush. After applied immediately, the mortar or the adhesive is applied on the product within 30-40 minutes latest when it is wet. For the concrete and mortar contribution. It should be used by adding into the mortar water in rate of 1 kg/m³ in one cube meter concrete or the mortar production. Approximately 1 kg of **ISONEM D 10 LATEX** is added into one bag (25 kg) of **ISONEM M 03** elastic mortars then the water (4 liter) is added sufficiently.

PACKAGE: 5 lt PE barrel

CONSUMPTION: 200 ml/m² adherence, 1 kg/m³ for the mortar additives

STORAGE CONDITIONS/SHELF LIFE: 18 months from date of production if stored properly in unopened and undamaged original sealed containers at temperatures between +5°C to +35°C at dry conditions. Protect from excessive temperature and frost.

