

ISONEM[®] HYBRID



New-Generation Insulation And Floor Coating

ISONEM HYBRID is a new generation insulation and floor coating developed with the latest technology. Due to the nature of the product it may be used alone instead of many insulation and floor coatings. **ISONEM HYBRID** is one of the most useful product developed so far because of its quick drying rate, ease of application, colored appearance, implementation of the wet and damp surfaces, availability for application under all weather conditions (summer – winter). The product is not affected from UV, sun light, pedestrian and vehicle traffic. In the development stage of this product insulation and floor coatings of many brands were analyzed and by observing the problems, difficulties and deficiencies of these products by our experts new generation **ISONEM HYBRID** is manufactured to eliminate the problems experienced with these products and **ISONEM HYBRID** will replace many of these products itself.

USAGE AREAS OF ISONEM HYBRID:

•Terrace and roof insulation, •Foundation and wall insulation •Water storage tank, swimming pools, ornamental pools, •Wet room, bathroom and balconies,•Walkways, parking and garden floors, •Parking floors, asphalt roads, •Factory and warehouse floors, •Sloped alum roof, roof with standing water •Pond and cisterns, •Old or problematic insulations on them (the membrane, shingles, tar, asphalt, etc.)

FEATURES / BENEFITS:

•Not affected from pedestrian and vehicle traffic. •It does not require additional protective screed or concrete application. •Quick - drying (1hour) •Non-cracking, the product will not be removed from the surface.

APPLICATION PROCEDURE:

SURFACE PREPARATION: Substrate must be clean, uniform, dry, free of dust, oil or grease and loose or weak particles. Surface defects and voids should be repaired with **ISONEM MS MORTAR**. surfaces should be cleaned with water and afterwards **ISONEM HYBRID** should be applied.

Dusting surfaces should be pre-primed with **ISONEM UNIVERSAL PRIMER** adhesion promoter and **ISONEM HYBRID** should be applied immediately before drying of the primer.

APPLICATION: **ISONEM HYBRID** consists of two components. The first component is colored, thick, liquid hybrid composed of acrylic polymer. The second component is powder hybrid composed of powder polymer, hydraulic cement and hardeners. Pour the entire contents of the liquid hybrid (6,5 kg) into a big and clean container then add 1,5 lts of water and mix for 2 minutes. Slowly add the powder hybrid (16,5 kg) and mix thoroughly by means of 400 cycles drilller to a lump-free homogeneous consistency. Allow the mix to saturate for 2 minutes. Brush the mix onto the prepared surface in one direction. Usually two coats are recommended. The second coat should be applied in the opposite direction of the first coat application. During and after the application surfaces should be protected from rain, water, mechanical loads and impacts for 24 hours.

CONSUMPTION: 1 kg/m² one layer application, 2 kg/m² two layers application

PACKAGING: Total net 23 kg combi plastic buckets (6,5 kg liquid upper part + 16,5 kg powder lower part).

COLOUR: Available in any colours

STORAGE CONDITIONS/SHELF LIFE: 12 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.

