ANTI FIRE PAINT PLUS



It is a fire-retardant, water based paint that is developed for the protection of the buildings from fire and is fire retardant in the intumescent structure that provides fire insulation via expanding. It forms a seamless layer by drying on the surface on which it is applied. It has excellent flame retardant property, it expands via reacts chemically at the time of the fire and prevents the surface temperature from rising to critical levels. It is water vapor is permeable. Thanks to this feature, it does not prevent the breathing of the surface. It is suitable for use in wood, concrete, prefabricated and steel structures.

USAGE AREAS

USAGE AREAS - All kinds of plastered, painted and unpainted interior and exterior surfaces - In concrete, wooden and steel structures - Roofs, chimneys, fire scape - In all places where nonflammability is desired - In schools, kindergartens, hospitals, theaters, and theaters - Plasterboard wall partitions and ceilings - Thermal power plants and industrial buildings, factories - Military, Installations

Military Installations

APPLICATION INFORMATION

APPEICAN INFORMATION Surface preparations: Surfaces must be clean and dry before application. Oil, dirt, sludge, such as materials should be cleaned, shield particles should be cleaned. The appropriate primer selection depending on the surface is made according to the following table. ISONEM UNIVERSAL PRIMER (1: 7 diluted with water - 1 part primer, 7 part water) insulation and paint primer should be applied one layer with 100 - 200 g/m² consumption. The primer is then allowed to dry for 4 hours. In steel/metal surfaces, the surfaced should be primed with ISONEM ANTI RUST PRIMER (Anticorrosive primer), consumption of 0,250 - 0,350 kg/m².

Application method: It can be made by brush, roller or a suitable sprayer. It should be mixed until homogenous before use. After the application of primer, it is applied to the surface in two coats 4 hours apart without diluted and the painting process is finished In exterior applications and in indoor applications that are exposed to water, and high humidity, ISONEM ANTI FIRE PAINT is applied as a topcoat with a brush, roller or a suitable sprayer with consumption of 0.3-0.5 kg/m². In steel/metal surfaces, the surfaced should be primed with ISONEM ANTI RUST PRIMER (Anticorrosive primer), consumption of 0,250 - 0,350 kg/m²



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