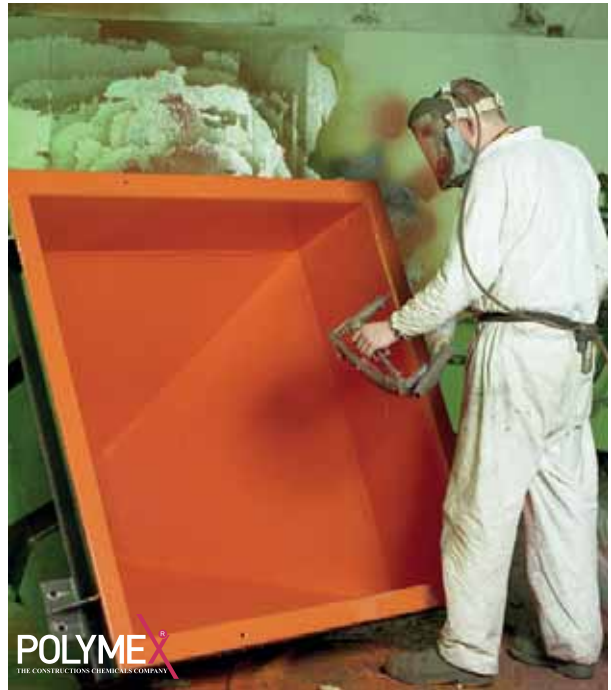


UV Fireproof Paint



Product Description

It is fire – resistant due to synthetic and silicone resin – based, antimony trioxide special resin additives. It is applied safely on surfaces contacting with high temperature. It is used in painting chimney, furnace and motor surfaces. It is necessary to clean newly applied surfaces thoroughly. If the second layer is applied over the first thin layer, a good result will be achieved. It is fire resistant up to 600 °C.

Product Features and Advantages

It provides an excellent adhesion on concrete and wooden surfaces. It doesn't cause cracking, outpouring, and swelling. It is used in all types of walls and wooden surfaces of inside parts of buildings.

Areas of Application

It is especially used in the places where there are high fire risk such as fire stairs, hospitals, schools and airports as 2 layers. When the fire or heat source contacts with Polymex – 2001, the film prevents heat and mass transfer to main bottom layer. The fire ends together with the completion of burning materials. It does not carry flame in any case. When a product which is burned for 5 minutes during fire painted with Polymex – 2001 for 5 minutes, this period takes 3 – 4 hours.

Packing

It is 12 months in an original and unopened package in a dry and dehydrated place.

Technical Specifications

Color	Metalic aluminum, black, white, grey and any color
Brightness	Semi – mat, mat or bright
Binding agent	Synthetic and silicone resin – based
Density	1.30 – 1.45 gr/ ml (may vary according to colors)
Solid material	%60 in volume
Dry film thickness	30 microns
Theoretical coating capacity	10,8 m2/lt
Practical coating capacity	7,3 – 7,5 m2/ lt
Viscosity	550s 20°C (DIN 4)
Application temperature limits	5 – 80 degree
Paint thinner	Silicone thinner or rapid thinner
Temperature res.	600 C (If desired, temperature can be increased)
Storage time	12 months
Dry time	First dry: 1 -2 hours Second dry: 2 hours Complete dry: 24 hours

Application

The surface on which Polymex – 2001 will be applied must be cleaned from wet, dirt, rust and old paint residues and sandpapered. Ready to use and it must be applied in the form of layers. There must be at least 2 hours between layers. The temperature of surfaces on which it will be applied must be above +5 C.

Packing

In tins of 15, 20, 25 and 30 kg.

