Fireproof Paint

Cellulosic based matt interior paint for wall, wood and metal surfaces. Fireproof due to antimony (stibium) trioxide and special resin in its composition.

Areas of Use

Can be applied in all kinds of interior walls and wooden surfaces with a proper primer, especially in such places as hospitals, schools and airports where the danger is high.

Specification

• Demonstrates perfect sticking to the concrete and wooden surfaces, does not crack, swell or fall.
• Terminates the heat diffusion when contacts with fire or another heat source therefore the fire stops when the burning substance is depleted.
• Does not conduct fire in anyway. If an object burns out in 5 minutes under normal condition this period extends to 2-3 hrs when it is painted with ***Bianca Fireproof Paint***.

Fire Resistance Test

As a result of the Fire Response Experiments conducted in accordance with TS EN 13823: 2010: 2011-01 standard carried out in TSE İzmir Aegean Regional Laboratory, Class: B S2 d0 (12 mm thick, minimum 700 kg/m³ density, 200µ thickness application on MDF board).

Application

Surfaces to be applied should be completely cleaned from dirt, rust and old paint residues and sanded. It is ready to use and should be applied in layers. It is recommended to apply at least two coats. Wait at least 2 hours between coats. The temperature of the application surfaces should be above + 5ºC.

Thinning (Volume)

Ready to use. Stir thoroughly before using the paint and do not mix it with a paint of other brands.

Drying Period (20ºC)

Primary Drying: 1 hour
Second layer application: 2 hours
Complete Hardening: 24 hours

Coverage

Depending on the application and the surface, for single layer, 1 litre will be enough to cover the 3 – 3,5 m². (To obtain a dry film thickness of 100 - 200 µ)

Storage

Shelf life is 2 years when stored unopened, dry and cool conditions. Prevent from overheating and moisture. Avoid direct sun rays.

Packing

15,00 lt

Hazard Classification

• Flame. Liquid 2, H225: Highly flammable liquid and vapor.
• Asp. Toxicity 1, H304: Fatal if enters airways and swallowed.
• Canc. 2; H351: Suspected of causing cancer.
• BHOT Repeated Exposure2, H373: May causes damage to organs through prolonged or repeated exposure.
• Aquatic Chronic 2, H411: Toxic to aquatic life with long-lasting effects

Precautionary Statements

-Precautions

P201: Read special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P240: Ground / bond container and receiving equipment.
P241: Use explosion-proof electrical / ventilating / light equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P260: Do not breathe dust / fumes / gas / mist / vapors / spray.
P273: Avoid release to the environment.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P281: Use Personal Protective Equipment

-Intervention

P301+310: IF SWALLOWED: Immediately call the National POISON CENTER at Phone No: 114 or a doctor / physician.
P303+361+353: ON CONTACT WITH SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower.
P308+313: IF exposed or under effect: obtain medical attention / treatment
P314: Get Medical advice / attention if you feel unwell.
P331: DO NOT induce vomiting.
P370+P378: In case of fire: Use alcohol, foam, dry chemicals and carbon dioxide to extinguish.
P391: Collect spillage.

-Storage

P403+235: Store in a well ventilated place. Keep cool.
P405: Store locked up.

-Disposal

P501: Dispose of contents / container according to the “Regulation on the Disposal of Hazardous Waste.” Disposal together with household waste is prohibited. Prevent the material reaching the sewage.

Warning Word

Danger

Hazard Signs