

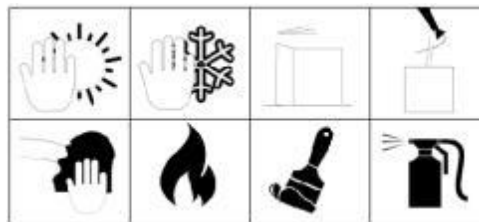


MIT-IVY

## Technical Data Sheet

# ANTI-FIRE

## Fireproof Paint



### Description

Synthetic based, fireproofing matt interior topcoat for wall, wood and metal surfaces. Normal painted surface burns within 5 minutes, **BAUMERK ANTI-FIRE** Paint extends this time for 2-3 hours due to special resin composition.

### Application Areas

- Interior wall, wood and steel in buildings.
- High risk of fire areas such as hospital, school, airports.

### Feature and Benefits

- Ensures perfect integration with the substrate without cracking, blistering and flacking.
- When exposed to heat and flame, **ANTI-FIRE** Fireproofing Paint acts as a thermal barrier between the fire and the substrate.
- Fire retardant.

### Technical Information

Content	Solvent
Color	Most colors
Appearance	Viscous liquid
Thinning	Ready to use
Consumption	3,00 - 3,50 m <sup>2</sup> / L
Coat thickness	100 - 200 micron dry film
Recommended Coat	2-3 coats
Application Tools	Brush / Spray
Drying Time	2 hours to recoat
Reaction to Fire Test	Class: B S2 d0 (TS EN 13501-1:2013)
Fire Extension Period	2-3 hours

### Preparation of substrate

Application surfaces should be clean off the rust, dirt and moisture. Old painted surfaces should be sanded and cleaned.



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### Application

Paint is ready to use. Minimum 2 hours curing needed for each coat.

### Packaging

15 L metal pail

### Shelf Life

12 months in original, unopened package








### Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

### Cleanup Information

Clean tools and equipment with industrial type solvents immediately after use. Dried material can only be removed mechanically.

### Cautions / Limitations

-  Highly flammable material.
-  It may be harmful with skin contact.
-  Do not apply in freezing conditions or during precipitation.
-  Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
-  Do not use when air and surface temperatures are below +0°C and above +35°C.
-  Avoid heavy traffic for 24 hours.
-  Allow 4 weeks before washing or cleaning for full cure.

### Health and Safety

**Warning!** Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.



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## Fireproof Paint

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

**Limited Warranty:** This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.

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