



PROANTI-FIRE PAINT PLUS 815

*Fire Inflated with Flame
Protective Coating*

PRODUCT DESCRIPTION:

It is a fire resistant coating used in steel, wood and concrete structures, which is developed to protect buildings from fire for up to 120 minutes, that creates a protective layer on the surface by reacting with the flame, containing special water-based, fire-retardant chemicals.

FEATURES:

It has high covering power.

Its adherence is high.

It has a structure that provides fire insulation by expanding.

Excellent flame retardants, swells by reacting chemically during fire and prevents the temperature on the surface from rising to critical degrees.

It is extremely suitable for use in wood, concrete, prefabricated and steel structures.

It dries on the applied surface and forms a seamless layer.

PRODUCT INFORMATION:

Chemical Base	Acrylic polymer based / Water based
Appearance / Color	Liquid / White

PERFORMANCE:

(23°C, 50% RH)

Density:	1.25±0.2 kg/lt
PH:	7-9
Reaction Temperature:	200 C
Swelling thickness: about	50 times the film
Operating temperature:	650 C

These values have been obtained as a result of laboratory experiments and are valid for the performance of the finished applications at the end of the full drying period. Since the temperature and humidity values in the construction site environment and the application surfaces and areas will vary, the values may change.

USAGE AREAS:

It is easily applied in all places such as wooden and metal structures, archive rooms, historical artifacts, aircraft hangars, etc. where non-flammability is required on wooden, steel and concrete surfaces.



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APPLICATION INSTRUCTIONS:

Surface; It should be cured, dry and solid. It must be cleaned of residues such as oil, grease, dirt, paint, dust, salt vomit that will prevent adhesion. If there are cracks or breaks on the surface, they should be repaired with PROREPAIR THIN or PROREPAIR, PROREPAIR PLUS at least 24 hours in advance.

Dilute 1/1 with clean water for the primer coat.
It is applied undiluted for the other 2 coats.

LIMITATIONS:

Please obey to the application instructions to obtain optimum quality. The application should be done between +5 C and +30 C. It should not be applied in hot, rainy and windy weather. It should not be applied on surfaces where there is a danger of frost. Until the product cures, it should be protected from rain, water, frost and negative external factors.

CONSUMPTION:

Approximately 600 GR – 900 GR kg/m² depending on the absorbency of the surface, material thickness and desired fire resistance time. (primer+2 coats)

PACKAGING:

18 kg plastic bucket

PALLET:

36 PCS 18 KG BUCKETS: Total 648 Kg

SHELF LIFE:

It is 1 year from the date of production, in dry and humid environments, out of direct sunlight, in its original package with the lid closed, at +5 ° - 25 °C temperature, 50% relative humidity. When not in use, the lids of the packages should be tightly closed. It should be kept away from moisture. Protect from high heat and frost.

STORAGE CONDITIONS:

It should be stored in its unopened original package, in a moisture-free, dry and cool (temperature between +5 C and +25 C) environment. It should not be left under direct sunlight.



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SECURITY:

Do not breathe, use mask. Avoid contact with skin and eyes. Use protective gloves, goggles and clothing. In case of eye contact, seek medical advice immediately. Keep out of reach of children. In case of skin contact, wash with plenty of water and soap. Do not swallow. For detailed information and recommendations, please refer to the Safety Data Sheet.

DEKOSTAR San.ve Tic.Ltd. Şti. is not responsible for any application errors that may occur if the product is used for purposes other than its intended use or if the above-mentioned application conditions and recommendations are not followed. Dekostar reserves the right to change its products. Users should consider the latest edition of the Technical Data Sheet of the relevant product.

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