



PROMETEA

FIRE-RETARDANT WOOD COATINGS

FIRE-RETARDANT CYCLES WITH EURONORM CERTIFICATION

The **Prometea transparent, white and pigmented fire-retardant cycles**, referred to as **FRT, FROAC, AOFRP** and **FRP** have obtained the European certification in compliance with the **Euronorm UNI EN 13501-1** standard, with Class **Bs2d0** and **Bs1d0** results, corresponding to the Italian Class 1 fire reaction. These cycles can satisfy any need, because they allow for obtaining **highly refined aesthetic results** in spite of the fact that they conform to the most important reference standards.

Application by spraying / curtain coating

CHARACTERISTICS & ADVANTAGES

- Fire-retardant cycles for furniture and complementary furnishings, wooden linings on walls and ceilings, valid across all EU countries.
- Class Bs2d0 and Bs1d0 transparent and pigmented fire-retardant cycles in any color.
- Cycles combining high chemical-physical performance and excellent finishing.
- Possibility of obtaining Class 1 in accordance with the Italian UNI 9796 standard for wooden flooring.
- Reference standard: Euronorm UNI EN 13501-1 (equivalent regulatory status with respect to all national standards).
- Possibility of reproducing in the fire-retardant version all lacquered ICA, RAL, NCS, metallic and sample-based colors.
- Cycles already certified on the basis of the UNI Italian standards, the British Standards and the IMO Resolutions for the naval sector.
- ICA issues to the customer a certificate of conformity relative to the fire-retardant coatings purchased.





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TECHNICAL DATA

COATING CYCLES

“FRT” Transparent fire-retardant bicomponent polyurethane coating cycle certified as fire-reaction Class Bs2d0:

- **FP456FR** Fire-retardant polyurethane bicomponent base coat + 100% C457 - 150 g/m²
- **OP457FR** Fire-retardant matte polyurethane top coat + 100% C457 - 120 g/m²

“FRP” White or pigmented fire-retardant bicomponent polyurethane coating cycle certified as fire-reaction Class Bs2d0:

- **FP460FR** White fire-retardant polyurethane bicomponent base coat + 30% C376A - 150 g/m²
- **OP461FR/numero colore** White or pigmented fire-retardant matte polyurethane top coat + 50% C376A - 120 g/m²

“FROAC” Transparent fire-retardant acrylic coating cycle certified as fire-reaction Class Bs1d0:

- **FAC243FR** Transparent fire-retardant acrylic base coat + 10% C200 - 150 g/m²
- **OAC325G..FR** Transparent fire-retardant acrylic top coat (from 5 to 90 gloss) + 10% C200 - 120 g/m²

“AOFRP” White, black or pigmented fire-retardant water-based coating cycle certified as fire-reaction Class Bs1d0:

- **FAB866FR** White fire-retardant monocomponent water-based base coat - 175 g/m² (2 coats)
- **AOB953FR/...** White, black or pigmented fire-retardant monocomponent water-based top coat (20 gloss) - 70 g/m²