

## PRODUCT\_FOCUS



# 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.



ICA SpA - Via Sandro Pertini 52 - 62012 Civitanova Marche (MC) Italy - Tel. +39 0733 8080 - Fax +39 0733 808140 www.icaspa.com - info@icaspa.com

The user must first ensure the suitability of the product for the specific intended use. We accept no responsibility for the outcome of the processing operations. The information contained on this data sheet, and any verbal information that may be provided, is supplied to the best of our knowledge. No liability is accepted for obsolete or incorrect information.

The information on this data sheet is rendered obsolete upon publication of a new edition. Please contact us to receive the latest edition.

PRODUCT\_FOCUS





## **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/m<sup>2</sup>
- **OP457FR** Fire-retardant matte polyurethane top coat + 100% C457 120 g/m<sup>2</sup>

# "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/m<sup>2</sup>
- OP461FR/numero colore White or pigmented fire-retardant matte polyurethane top coat + 50% C376A - 120 g/m<sup>2</sup>

### "FROAC" Transparent fire-retardant acrylic coating cycle certified as fire-reaction Class Bs1d0:

- FAC243FR Transparent fire-retardant acrylic base coat + 10% C200 150 g/m<sup>2</sup>
- OAC325G..FR Transparent fire-retardant acrylic top coat (from 5 to 90 gloss) + 10% C200 120 g/m<sup>2</sup>

### "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/m<sup>2</sup> (2 coats)
- AOB953FR/... White, black or pigmented fire-retardant monocomponent water-based top coat (20 gloss) - 70 g/m<sup>2</sup>

The user must first ensure the suitability of the product for the specific intended use. We accept no responsibility for the outcome of the processing operations. The information contained on this data sheet, and any verbal information that may be provided, is supplied to the best of our knowledge. No liability is accepted for obsolete or incorrect information. The information on this data sheet is rendered obsolete upon publication of a new edition. Please contact us to receive the latest edition.