



## DECLARATION OF PERFORMANCE

Revision 2, 20<sup>th</sup> of September 2022

According to ANNEX III of the regulation (EU)N°305/2011

### Fontefire ST 60-1

1. Unique identification code of the product type: **TIK-A045-2019**
2. Intended use/es: Reactive coating for the fire protection of structural steel members to obtain loadbearing capacity for a specific period of time.
3. Manufacturer: **Tikkurila Oyj, P.O. Box 53, FI-01301 Vantaa or E/057**
5. System/s of AVCP: System 1
- 6b. European Assessment Document: **EAD 350402-00-1106**  
European Technical Assessment: **ETA 20/1219, 30.04.2021**  
Technical Assessment Body: **Element Materials Technology**  
Notified Body: **2812, Element Materials Technology**
7. Declared performance/s:

Essential characteristics	Performance	Technical specification
<b>Basic requirements for construction works: Safety in case of fire</b>		
Reaction to fire	Class E	EN 13501-1
Resistance to fire	Resistance to fire performance & field of application in accordance with EN13051-2 R120, See ETA 20/1219 -Annex A	EN13501-2 EN13381-8:2013
<b>Basic requirements for construction works: Hygiene, Health and Environment</b>		
Dangerous substances	Does not contain dangerous substances See ETA 20/1219 Clause 3	EAD 350402-00-1106
<b>Basic requirements for construction works: Safety and accessibility in use</b>		
Durability & Serviceability	Compatible with generic primer types: 1 pack solvent based alkyd 20-60 µm DFT 1 pack water based acrylic 60-90µm DFT 2 pack solvent based epoxy 60-80µm DFT	EAD 350402-00-1106 ETA 20/1219



	Internal Conditions Z1, Z2 (with or without topcoat)  Semi-exposed conditions Y ( without topcoat)	
	Compatible with a range of topcoats. See ETA 20/1219 page 4-5  Fontecryl SC 50 60-90µm DFT Temalac FD 50 50-75µm DFT Temadur 50 50-75µm DFT	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for an on the behalf of the manufacturer by:

Merja Koivisto, Team leader, S&T, Metal coatings, North and East

At Vantaa 20.9. 2022