

## DECLARATION OF PERFORMANCE

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

Fontefire ST 60

No. TIK-0066-5001

**1. Unique identification code of the product-type: TIK 0066-5001**

**2. Intended use/es:**

Reactive coating for the fire protection of structural steel members to obtain load-bearing capacity for a specific period of time.

**3. Manufacturer:** Tikkurila Oyj, P.O.Box, FI-01301 Vantaa, Finland

**5. System/s of AVCP:** System 1

**6b. European Assessment Document:** ETAG 018-1 edition April 2013 and ETAG 018-2 edition November 2011 used as European Assessment Document

**European Technical Assessment:** ETA 15/0442 of 10/09/15

**Technical Assessment Body:** Warrington Certification Limited

**Notified Body:** 1121, Warrington Certification Limited

**7. Declared performance/s:**

Essential Characteristic	Performance	Harmonised Technical Specification
<b>Safety in Case of Fire</b>		
Reaction to fire	Class B-s2, d0 (without topcoat) Class D-s2, d0 (with topcoat)	EN13501-1
Resistance to fire	Resistance to fire performance & field of application in accordance with EN13051-2 See ETA 15/0441 clause 3.2 - Annex A	EN13501-2 EN13381-8: 2013
<b>Hygiene, Health and Environment</b>		
Dangerous Substances	Does not contain dangerous substances See ETA 15/0441 Clause 3.3	
<b>Energy, Economy and Heat Retention</b>		
Service & Durability	Compatible with generic primer types: 1 pack solvent based alkyd 1 pack water based acrylic 2 pack solvent based epoxy 2 pack water based epoxy	ETAG 018-2
	Internal Conditions Z <sub>2</sub> (with or without topcoat)	
	Compatible with a range of topcoats. See ETA 15/0442 clause 3.4	



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 and on behalf of the manufacturer by:**

M. Koivisto, RDI manager

At Vantaa on 11 November 2015

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**Annex:**

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006 (REACH), Annex II is available on the website to support this Declaration of Performance.

**No.** TIK 0066-5001

<b>CE</b>	
Tikkurila Oyj, P.O.Box 53, FI-01301 Vantaa, Finland 15 1121-CPR-GA5023 TIK-066-5001	
EN 13381-8 2013 ETA 15-0442 ETAG 18, Parts 1 and 2 Reactive coating for the fire protection of structural steel members to obtain load-bearing capacity up to R60 for 'H' or 'I' shaped beam and column sections and up to R90 for circular and rectangular/square hollow columns for design temperatures in the range 350°C to 750°C.	
<b>Essential Characteristic</b>	<b>Performance</b>
<b>Safety in Case of Fire</b>	
Reaction to fire	Class B-s2, d0 (without topcoat) Class D-s2, d0 (with topcoat)
Resistance to fire	Resistance to fire performance & field of application in accordance with EN13051-2 See ETA 15/0442 clause 3.2 - Annex A
<b>Hygiene, Health and Environment</b>	
Dangerous Substances	Does not contain dangerous substances See ETA 15/0442 Clause 3.3
<b>Energy, Economy and Heat Retention</b>	
Service & Durability	Compatible with generic primer types: 1 pack solvent based alkyd 1 pack water based acrylic 2 pack solvent based epoxy 2 pack water based epoxy
	Internal Conditions Z <sub>2</sub> (with or without topcoat)
	Compatible with a range of topcoats. See ETA 15/0442 clause 3.4
<b>Other</b>	Not applicable/No performance determined