

**vizyon**<sup>®</sup>  
ENDÜSTRİYEL



**STC - Fire**

**FIRE PROTECTION OF THE FUTURE**

**FIRE PROTECTION TECHNOLOGY WITH LIQUID APPLICATION**

Postane Mh. Neşeli Sk. No : 2/1

Tuzla - İstanbul / TÜRKİYE

+90 216 446 00 04

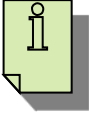
[www.vizyonendustriyelyalitim.com](http://www.vizyonendustriyelyalitim.com)

## **TECHNICAL DATA SHEET**

### **STC-FIRE**

Form No: 02011800111

Revision Date and No.: 05/01/2020v1.1



#### **Product description:**

STC-FIRE is specially formulated for applications which require fire resistance and creates a non-combustible product to very high temperatures. It is non-flammable with odor-free feature. It can resist temperatures up to 1000°C.

#### **Application:**

Apply solvent to both surfaces via brush or roller brush or different techniques depending on material . Dry the product at max of 60 C.

#### **Cure:**

Functional time for STC-FIRE is 30 to 60 minutes after drying. Full non-combustibility strength is reached within 24 hours.

#### **Materials that can be used with:**

Foam, Wood, Textiles, Mat, Felt, Harness, Cable protection, Paper.

#### **Packaging**

5Kg. ; 30Kg.

## TECHNICAL DATA SHEET

### **STC-FIRE**

Form No: 02011800111

Revision Date and No.: 05/01/2020v1.1

#### **Physical properties uncured solvent:**

Specific gravity:	1040 kg/m <sup>3</sup> ( at 22 C degrees)
Appearance:	Liquid
Color:	Clear
Viscosity:	High
Corrosivity:	Non-Corrosive.
Temperature resistance:	+1100°C

#### **Storage and shelf life**

Keep product in its original container at 22°C and avoid any contact with direct sunlight.

Storage below - 20°C and above +40°C can negatively affect product properties.

Material removed from its original container can be contaminated during usage which affects both non-combustibility performance and storage life. Therefore, do not return contaminated product to the original container.

Vizyon cannot take any responsibility for product which has been contaminated or stored under conditions different than previously indicated.

#### **Typical curing performance of solvent.**

Note that drying performance can differ due to temperature, humidity and material applied. The values given below are approximate:

20°C. 2 Hours

50°C. 1 Hours

70°C. 30 Minutes

## TECHNICAL DATA SHEET

# STC-FIRE

Form No: 02011800111

Revision Date and No.: 05/01/2020v1.1

### **Storage**

Shelf life: 12 months at 20°C

### **Health and safety**

For further information, please consult Safety Data Sheet (SDS) before use.

### **Resistance to chemicals:**

It is highly resistant to low or high concentrated acids and bases.

### **Disclaimer :**

The data contained herein are furnished for informational purposes only and are believed to be reliable. However, Vizyon does not assume responsibility for any results obtained by persons over whose methods Vizyon has no control. It is the user's responsibility to determine the suitability of Vizyon products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Vizyon products. Vizyon specifically disclaims all warranties express or implied, including warranties of salability and suitability for a particular purpose arising from sale or use of Vizyon products. Vizyon further disclaims any liability for consequential or incremental damages of any kind including lost profits.

**VIZYON Inovatif Yalitim Enerji ve Muh. LTD. ŞTI.**

**Postane mah. Neseli sok No: 2/1 Tuzla – ISTANBUL / TURKEY**

[www.vizyonendustriyelyalitim.com](http://www.vizyonendustriyelyalitim.com)

© 2020 VIZYON Inovatif Yalitimenerji ve Muh. LTDSTI. All rights reserved.  
Copies may be only made for those using Vizyon products.