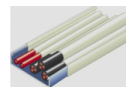


## PYRO-SAFE KS1 Intumescent Fire Protection Coating

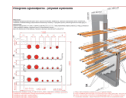
### Overview:

#### Drying time:

At ambient temperature 23°C and relative humidity 65%:  
to the touch after approx. 6 hours, cured after 4 days.



| ZÚJYOE: |       |        |
|---------|-------|--------|
| Strider | Grav  | Draper |
| 100 g   | 100 g | 100 g  |



#### Application

Protecting cable routes with fire-retardant coatings prevents:

- ignition of cables from an external source of fire
- ignition of cables in case of short-circuit or overheating
- migration of flame along cable combustible jacketing
- propagation of fire by dripping, burning clodding
- alternative to other passive fire protection solutions

#### NOTE:

- **mix thoroughly (stirring the emulsion for 5 minutes minimum using drill and paddle - recommended) before the application; emulsions can be dispersed adding to 3% water**  
- **spread with a brush, paint roller, or spray paint. It is suggested to spray paint with an Airless gun, for which strongly advised are: FLAMMOPLAST KS1- working pressure 210 bar, nozzle: 0.48-0.53mm, no filter.**

### Connected products:

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    |    |    |    |    |    |    |    |
| LPP/LPOPH60<br>Straight<br>Connector                                                | LPOPH60E<br>Straight<br>Connector                                                   | LGP/LGOPH60<br>Articulated<br>Connector                                             | LGP/LGOPH60E<br>Articulated<br>Connector                                            | LKJ/LKOJH60<br>Angle<br>Connector                                                    | LKOJH60E Angle<br>Connector                                                           | BL/BLO... Joint<br>Protection Plate                                                   | BLOE Joint<br>Protection Plate                                                        |
|  |  |  |  |  |  |  |  |
| BZK/BZKO...<br>Edge Protection<br>Plate                                             | LDC/LDOCH60<br>Straight<br>Connector                                                | LDOCH60E<br>Ladder coupler                                                          | LGC/LGOCH60<br>Articulated<br>Connector                                             | LKDOCH60N<br>Angle Connector                                                         | LKDOCH60E<br>Angle Connector                                                          | ZS/ZSO<br>Clamping Piece                                                              | WKS/WKSO60<br>Side Holder                                                             |
|  |  |  |  |  |  |  |  |
| WFL/WFLO...<br>Bracket                                                              | PD11 Spacer                                                                         | WU/WUO...<br>Variable Bracket                                                       | WMC/WMCO...<br>Bracket                                                              | WMCOE Bracket                                                                        | WWS/WWSO...<br>Bracket                                                                | ZM/ZMO Hold<br>Down Clamp                                                             | ZMOE Hold<br>Down Clamp                                                               |
|  |  |  |  |  |  |  |  |
| WPCW/WPCO...<br>Ceiling Bracket                                                     | WPCOE Ceiling<br>Bracket                                                            | CWP/CWOP40H4...<br>Support Channel                                                  | CWOP40H40E<br>Support Channel                                                       | RO1... Cable<br>Protection Piece                                                     | WPPGV/WPPOV<br>Articulated Rod<br>Hanger                                              | SDOC... Rung                                                                          | SDOCE Rung                                                                            |
|  |  |  |  |  |  |  |  |
| SRO Anchor Bolt                                                                     | SRBO Anchor<br>Bolt                                                                 | UPU Mounting<br>Plate                                                               | UPPO...<br>Mounting Plate                                                           | UKZ1/UKZO1...<br>Cable Clamp                                                         | US12/USO12<br>Rod Hanger                                                              | UKO1E Cable<br>Clamp                                                                  | UKO2 Cable<br>Clamp                                                                   |
|  |  |  |  |  |  |  |  |
| USSPW/USSPWO KSA...<br>Cable Clip                                                   | PSRO... Anchor<br>Bolt                                                              | UTM/UTMO<br>Fastening<br>Bracket                                                    | UPW/UPWO Rod<br>Grip                                                                | UKO1 Cable<br>Clamp                                                                  | USV/USOV Rod<br>Hanger                                                                | UPWK/UPWKO<br>Rod Grip                                                                | UPWK/UPWKO<br>Rod Grip                                                                |



USSN/USO Joint  
Connector



USOVE Rod  
Hanger



TRSO... Drop-In  
Anchor - Steel



SGN Screw Set



SM... Screw Set



NS... Nut



PP... Washer



PW... Washer



NLM Rod  
Connector



PGM... Threaded  
Rod



SBO... Concrete  
Screw



SBSO...  
Concrete Screw



KWBO... Nail  
Anchor



GSO... Ceiling  
Nail



KSKO... Hollow -  
Ceiling Anchor



FLAMMOTECT-K  
S1 Endothermic,  
Weather  
Resistant Fire  
Protection  
Coating



WPPOVE  
Articulated Rod  
Hanger



UNPO Fire  
partition-  
versatile