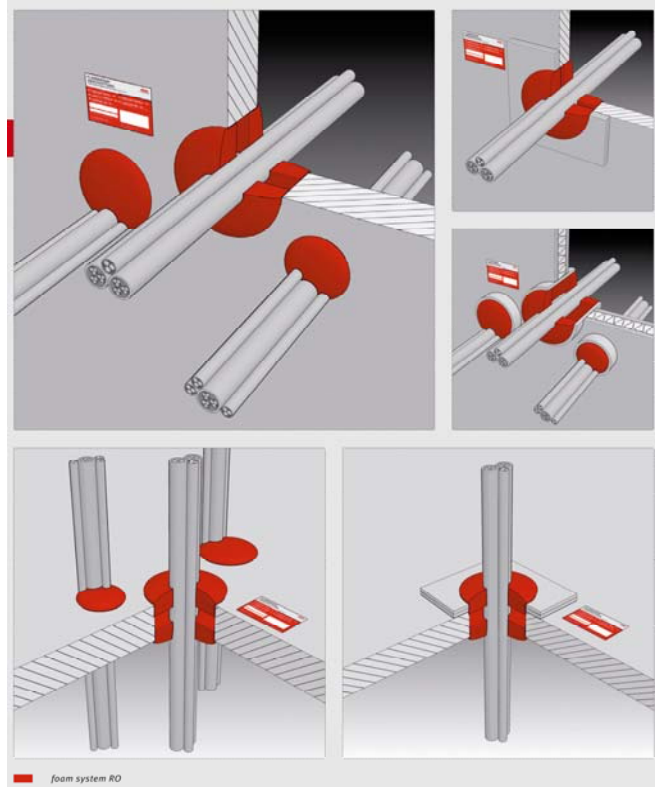


# FPT FLAMMADUR® PU- FIRE PLUGS

## Intumescent Flexible Polyurethane Plugs

- Made from Flammadur® F600 Foam
- Plugs of different sizes
- Quick Installation, operational immediately after installation
- Application temperature: 10°C to 30°C (50°F to 86°F)
- Temperature resistance of Plugs: - 30°C to 100°C (- 22°F to 212°F)
- F = 2, 3 hour, T = 0, 1/4 hr for pipes, T = 1, 2, 3 hours for cables, **to be tested by UL**
- Fire and Smoke Resistant
- For single and bundled cables
- For concrete walls and floors and gypsum walls
- Easy to remove and to re-enter
- Density: 14.3 pcf (0.23 g/cm<sup>3</sup>)(230 kg/m<sup>3</sup>)
- Expansion Ratio(if unrestricted): 1:5
- Intumescent activation: 300°C (572°F)
- Red color, can be painted
- Free of Dust, Fibers, Asbestos, Halogens, Lead, Solvent



### Installation (in preparation)

### Products and Technical Assistance available from

	<p><b>Fire Protection Technologies, Inc.</b>                  Suite 160 8000 Research Forest Drive The Woodlands, TX 77382                  Website: <a href="http://www.flammadur.com">www.flammadur.com</a></p>	
<p><b>Adolf R. Hochstim, PhD</b>                  Technical Director</p>	<p>e-mail: <a href="mailto:ahochstim@earthlink.net">ahochstim@earthlink.net</a></p>	<p>Phone: (818) 730-7749                  FAX: (936) 271-4114 (Fax only)</p>
<p><b>Charles R. Eminhizer, PhD</b>                  Thermal Physicist</p>	<p>e-mail: <a href="mailto:charles.eminhizer@yahoo.com">charles.eminhizer@yahoo.com</a>  <a href="mailto:ceminhizer@att.net">ceminhizer@att.net</a></p>	<p>Phone: (858) 442-2192</p>