



Protex Fire PFR-10100 SB

PROTEX FIRE PFR-10100 SB is a one component acrylic fire resistant coating, formulated to protect building structures and metal materials from fire hazards.

Advantages

- Excellent adhesion
- Fire resistant
- Protect building structure from fire accident

Application Recommendation

- Steel Construction

Application Steps

Surface Preparation

1. Make sure the surface is dry, clean, and free from dirt and contaminants.
2. Steel / iron surface, surface cleaning should follow the Sa 2.5 standard based on SWEDISH STANDARD SIS 05 59 00 and ISO 8501 - 1 : 1988 or SSPC - SP - 10.
3. Clean the iron / steel surface from oil using solvent cleaning / industrial detergent.
4. Clean the iron / steel surface from rust using sandpaper / appropriate chemical.

Application Steps

1. For steel substrate, apply anti corrosive primer EPOXY MASTIC EPM - 60110 before applying PROTEX FIRE PFR - 10100 SB.
2. Apply PROTEX FIRE PFR-10100 SB using airless spray.
3. After drying, apply PU color PUT-603 on top of PROTEX FIRE PFR-10100SB.

Technical Data

Type	One component intumescent
Finish Appearance	Dof
Color	White
Solid Content (by volume)	78%
Packaging	20 lt (ready mix)
Shelf Life	1 year if stored at room temperature in a dry place and in a sealed can

Application

Theoretical Coverage	1 m ² /lt (750 micron DFT)
Application Tools	Airless spray
Recoating Interval	Minimal 16 hours (30°C)

