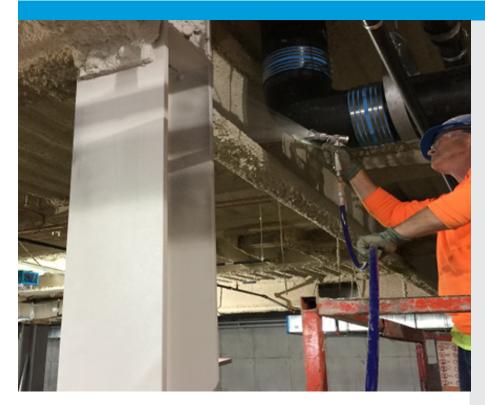


Thermo-Sorb 263



APPLICATIONS

COMMERCIAL BUILDINGS

AIRPORTS

SCHOOLS

HOSPITALS

RETAIL STORES

PHARMACEUTICAL PLANTS

MANUFACTURING PLANTS

LABORATORIES

MECHANICAL ROOMS

A solvent based, intumescent coating certified up to four hours of fire protection.

PRODUCT DETAILS Thermo-Sorb 263 has been tested and certified at Underwriter's Laboratories (UL) to provide up to four hour cellulosic fire protection for interior structural steel in commercial and light industrial applications. This solvent based formula has high resistance to moisture and humidity in addition to offering a fiber free product for a high quality, smooth architectural finish. In addition, it provides high film build and showcases fast recoat times.

FEATURES

STORAGE ROOMS

- Certified for up to a 4 hour cellulosic fire ratings (ASTM E119 / UL 263)
- Low VOC formulation (149 g/L); meets LEED fireproofing requirement of 150 g/L
- Fast recoat
- Labor saving dry fall spray characteristics
- High quality architectural finish
- High resistance to moisture and humidity

Thermo-Sorb 263

Quality Product Backed by Quality Service

- > Carboline Company has been solving tough corrosion and fireproofing problems since 1947
- > Industrial service centers and sales offices located around the world
- > Over 20 worldwide manufacturing locations with a global network of sales and technical support
- > Industry leading field service and technical engineering support team
- Certified to ISO 9001

Reasons to use Thermo-Sorb 263

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Excellent fire protection properties	Low thickness required	Material and labor savings
Solvent based formula	High resistance to moisture and humidity	Versatile application options for interior conditioned and interior general purpose space
Fast drying	Four hour recoat time	Time and labor savings

Physical Properties of Thermo-Sorb 263

Application Rate	70 mils per day	
Density (ASTM E605)	12.0 lbs/gal	
Durometer Hardness (ASTM D2240)	Shore D 63	
Spread Rate	1,222 ft² @ 1 mil	
Voc	1.24 lbs/gal (149 g/L)	
Adhesion/ Cohesion (ASTM D4541)	650 psi	
Abrasion Resistance (ASTM D4060)	299 mg loss @ 1000 cycles	
Impact Resistance (ASTM D2794)	44 in-lbs	
Surface Burning Characteristics (ASTM E84)	Class A	

