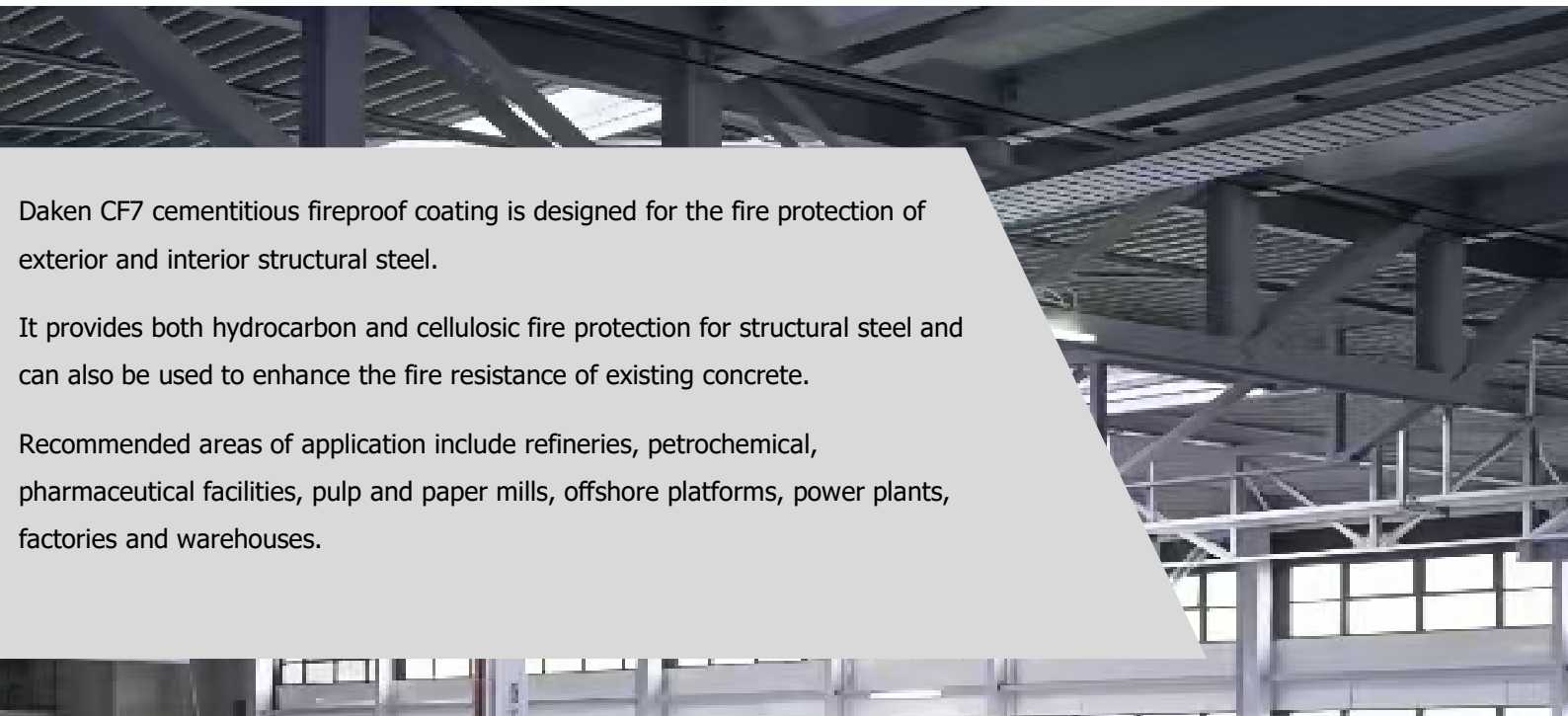




**DAKEN CF7 Cementitious
Fire Proof Coating**



Daken CF7 cementitious fireproof coating is designed for the fire protection of exterior and interior structural steel.

It provides both hydrocarbon and cellulosic fire protection for structural steel and can also be used to enhance the fire resistance of existing concrete.

Recommended areas of application include refineries, petrochemical, pharmaceutical facilities, pulp and paper mills, offshore platforms, power plants, factories and warehouses.

Product Data

Test Description	Test Method	Laboratory tested Results
Dry Density	ASTM E605	40 PCF (640 kg/cm ³)
Compressive Strength	ASTM E761	520 PSI (3.59Mpa)
Bond Strength	ASTM E736	16590 PSF (793kN/m ³)
Hardness Shore DO	ASTM D2240	55
Impact Resistance	ASTM D2794	Pass—No Cracking at 20-foot Pounds
Flame Spread	ASTM E84	0
Smoke Development	ASTM E84	0
Deflection	ASTM E759	Pass
Bond Impact	ASTM E760	Pass
Rapid Fire Temperature Rise Hydrocarbon Fire Exposure	UL 1709	Pass
Jet Fire Resistance Determination	ISO 22899-1	Pass
Fire Test of Building Construction and Materials	UL 263	Pass
Fire Safety Solutions Hose Stream Resistance	ASTM E119	Pass

Theoretical Coverage Rates: coverage based on 50 lb. (22.7 kg) bags (one board ft = one ft² of material at one inch thick or 0.9 m² of material at 25.4 mm thick.

Product key features

- ❖ Significant cost savings, especially for exterior projects.
- ❖ Excellent strength and flexibility.
- ❖ Exceptional durability and toughness, tolerant to wide range of climates.
- ❖ Ideal for onsite and offsite application.
- ❖ Bonds directly to steel for a stronger and more reliable application.
- ❖ Easy application by spray or trowel.