

CharFomax

SH-100

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Intumescent Fire Protection with BS 476

CharFomax SH-100 has been developed using accumulated experience in fire protection field for the past decades

CharFomax SH-100 is a developed product with SAMHWA's high technology and on the progress of selling and supplying via various distribution channel

Fire resistant paint, testing and manufacture meets the highest standards and has been independently verified

Acquired certificate by WCL(Warrington Certification Ltd.) as global accredited organizations in the UK (BS 476 Part 20 & 21)

Fire resistant paint of 1pack(1K)-thin film type providing excellent fire resistance

Easy workability to apply for various sizes and shapes of structure

Applicable to the structure that emphasizes a beautiful appearance because it can to be finish wide range of colored finishes

Excellent construction workability and fire-resistant

CHUGOKU MARINE PAINTS, LTD. & SAMHWA PAINTS INDUSTRIAL CO., LTD.,
Both coating experts have been collaborating since 1988. We are working together for synergized leading edge technologies in coating industry.



CharFomax SH-100

CharFomax SH-100 is the fire resistant paint for architectural applications for protecting a various shapes of steel structure like "I" section beams, columns and hollow sections.

Accumulated technology and reference for a long time

CharFomax SH-100 developed into the fire protection paint is supported by over 20 years' experience in fire protection for various structures and landmarks in each region.

Excellent workability

By using airless spray, it is easily applied to various structures. Besides, it is apply quick and easy by airless spray techniques greatly enhancing project efficiency.

Aesthetic Exterior

CharFomax SH-100 has been designed to function its own fire protection paint and also maintain aesthetic exterior of each structures.

By comparison with other fire resistant paint, it is possible to apply for various structure without changing design and for structures which is needed to be aesthetic because it can be applied various colors as finishing.

Various Application

CharFomax SH-100 of SAMHWA is widely compatible with structures as varied as

- Public and Educational Facilities
- Hotels and Accommodations
- Office Building such as Hospitals and Medical Facilities
- Airports
- High-rise Buildings and Industrial Facilities
- Power Plant and Industrial Facilities

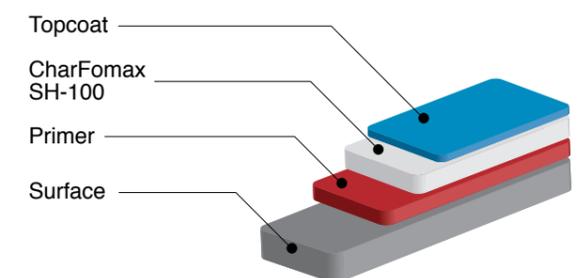
Practical information

Color	White
VOC	Max. 400 g/L
Components	1 pack
Shelf life (When stored indoor at 5 ~ 38°C)	12months from manufactured date
Thinner	SUPERTHINNER 200 SUPERTHINNER 200(S) (For application in hot weather regions) Other recommendable Thinners by CMP

Drying time (at Wet Film Thickness : 1000μm)

INDEX	5±1°C	25±1°C
Set to touch	1 hr	30 min
Dry hard	24 hrs	12 hrs
Re-coat(min)	30 hrs	18 hrs

Coating System



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CMP CHUGOKU

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