

## HS-745 FR – Fire Resistant Surface Coating, Slightly Textured

The HS-745 FR coating is very resistant to direct flame of 2000°F +, has a low to no flame spread, is self-extinguishing and virtually waterproof.

HS-745 FR material has excellent adhesion properties to most materials, such as metals, composite surfaces, wood and most plastics, etc.

HS-745 FR offers sound and thermal properties less weight gain for the same applied thickness.

HS-745 FR may be applied in layers to create a higher film build, for increased sound and thermal properties as required.

HS-745 FR also displays a; durable, tough, slight textured finished surface that resists; abrasion and cracking, chemical attack from gas, oils and most other chemistries.

### Technical properties:

Color \_\_\_\_\_ off white or grey (standard)

Odor \_\_\_\_\_ no odor once cured

Density \_\_\_\_\_ 1350 kg/m<sup>3</sup>

Percent of Solids \_\_\_\_\_ approx. 73%

Viscosity \_\_\_\_\_ 9,00 cps (average)

Flash point \_\_\_\_\_ >200°F

Noise dampening \_\_\_\_\_ excellent

Flame contact \_\_\_\_\_ non- flammable & self-extinguishing

Coverage rate \_\_\_\_\_ 30 sq/ft @ approx. 40 mil

Clean-up \_\_\_\_\_ water while wet

### Specification approvals:

Meets or exceeds Section 10 of the IMO Resolution A.653(16) and Resolution MSC.31(67) for flammability and Toxicity.

U.S. Coast Guard Approval No. 164.106/41/0; 164.112/141/0; 164.117/40/0

European Union Approval No. 1408/11