A fire retardant paint possessing intumescent characteristics has been developed which produces char of about 100 times of original thickness, protecting the underneath substrate by thermal insulation.

**SALIENT FEATURES**

- **Composition**: Polymer emulsion pigmented with special fillers and intumescent materials (Single pack)
- **Application by**: Brush
- **Toxicity**: Non-toxic smoke
- **Dry film thickness**: $250 \pm 25 \mu m/\text{coat}$

**AREAS OF APPLICATION**

- Interior compartments of ships
- Electrical installations
- Interiors of high rise buildings
- Railway compartments

**STATUS**

Technology available for transfer