



Intumescent Paint for Timber

ITC Intumescent Paint

ITC intumescent paint provides durable wear, weather and wash resistant fire protection paint for decorative interior and exterior timber surfaces. Use with SFR Dualcoat.

Meets new Fire Regulations standard BS EN Class B s1 d0 and complies with Class O.

When exposed to fire:

- **SFR dualcoat** releases a vapour to suppress toxic gasses & prevent flame spread.
- **ITC intumescent paint** expands to create a barrier, insulating wood from heat and oxygen to prevent wood burning & fire penetration.
- One coat **ITC intumescent paint**
- Class 1,0 +B s1 d0 – 1 coat **ITC intumescent paint** (20 & 80 sq m packs) with 1 or 2 coat SFR Dualcoat
- 30 & 60 minutes – 3 coats **ITC intumescent paint** (5 kg packs) with 1 coat SFR Dualcoat
- White and coloured paint.
- Internal & external
- Saves time and money.

Available in

20 & 80 square metre packs and 5kg Packs

Fire protection and decoration of wood in buildings

Durable wear, weather and wash resistant fire protection paint for decorative interior and exterior timber surfaces.

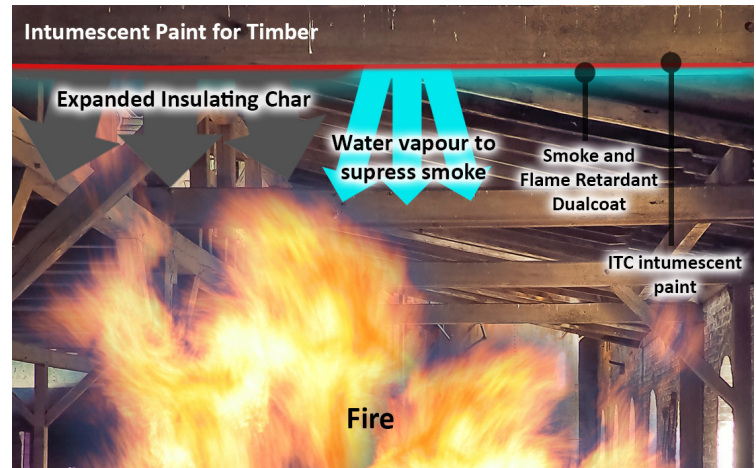
Meets new Fire Regulations standard BS EN Class Bs1 d0 and complies with Class O.

For 30 & 60 mins contact Technical Dept.

Intumescent & water vapour action

When exposed to fire:

- **SFR dualcoat** releases a vapour to suppress toxic gasses & prevent flame spread.
- **ITC intumescent paint** expands to create a barrier, insulating wood from heat and oxygen to prevent wood burning & fire penetration.



Finishes and colours

ITC intumescent paint is overcoated with the following decorative finishes:

- Finishes: Matt or Eggshell
- Colours: White, BS 4800, BS 381C, RAL + NCS. To view the colour chart go to <http://intumescent-paints.co.uk/paint-colour-charts.html>

Preparation

Surfaces should be free of contamination, sound, clean and dry. Thoroughly abrade knotting, gloss, hard or smooth paints. Check adhesion of any existing coating.

Unknown coatings or old fire coatings – contact Technical Dept T: [01329 841 416](tel:01329841416) or E: sales@stormflame.com

Specification

Prepare and apply according to manufacturer's instructions:

- 1 coat **ITC intumescent paint**;
- 1 coat **SFR dualcoat**. (Apply 2nd **SFR dualcoat** for external or damp areas).

For 30 & 60 mins coverage contact Technical Advice.

Application conditions

- Apply to dry wood in dry conditions.
- Max. timber moisture content 18%.
- Max relative humidity 70%.
- Min. temp 5°C and 2°C above dewpoint.
- Protect from rain until 1st coat **SFR dualcoat** is dry.



Intumescent Paint for Timber

Ukas fire test standard

- BS EN Class B s1 d0
- Class O

For 30 or 60 mins contact Technical Department.

New fire regulations & tests explained

The new fire standard BS EN test lasts 20 mins. with airflow replaces the old BS 476 tests which lasted 10 mins and strangely restricted airflow.

The new standard for flamespread and heat release Class B replaces Class O.

The new BS EN tests also monitor –

- Smoke & Gas “s” – s1 + s2 are none or very low & compliant levels, s3 moderate, s4 high smoke.
- Flaming Droplets or Airborne particulates – d0 is none, d1 some, d2 + d3 moderate > high levels.

Durable & eco friendly

ITC intumescent paint & SFR dualcoat are water based, user and environment friendly.

Quality assurance

Both products are manufactured under ISO 9001.

Technical advice

T: [01329 841 416](tel:01329841416) or E: sales@stormflame.com

Disclaimer

As part of our policy of ongoing improvements, we reserve the right to modify, alter or change product specifications without giving notice. Product illustrations are representations only. All information contained in this document is provided for guidance only, and as Intumescent-Paints.co.uk (part of the Stormflame Group) has no control over the specific application or installation methods of the products, or of the prevailing site conditions, no warranties expressed or implied are intended to be given as to the actual performance of the products mentioned or referred to, and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given of products mentioned or referred to herein.

The above information to the best of our knowledge is true and accurate and based upon current test data and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product based on the products limitation of applications and that the product is fit for purpose for their intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. Intumescent-Paints.co.uk (part of the Stormflame Group), disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to and reserve the right to change any details or specifications without notice. If you are in any doubt as to the suitability of this product for your intended application please contact our technical team on 01329 841 416 or email sales@stormflame.com and we will contact you.

For certification and compliance with regulations we will supply a FREE of charge Certificate of Supply with each order or project.