

# INTUMESCENT

*Meaning: Intumescent refers to a substance that swells or expands when subjected to heat or certain conditions, often forming a protective barrier or observed in biological reactions.*

1. The intumescent material expanded dramatically when exposed to heat, creating a protective barrier.
2. In the medical field, intumescent reactions are often observed in certain types of tissue during inflammatory processes.
3. The architecture featured intumescent coatings that would provide fire resistance in case of an emergency.
4. During the experiment, the researchers noted how the intumescent properties of the polymer contributed to its thermal stability.
5. Intumescent paint is commonly used in commercial buildings to enhance fire safety regulations.

---

*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

*<https://sentences.whatistheurl.com/sentence/intumescent>*