

ASFP Advisory Note 19

ASFP position on the use of Critical Steel Temperatures above 650° C

The ASFP has published an Advisory Note entitled “Best Practice Guide for Specifying reactive coatings for structural steel fire protection”, jointly with the British Coatings Federation. This document can be located on the ASFP’s website at www.asfp.org.uk/publications.

This advisory note has been produced to reinforce one of the most important issues contained within Advisory Note 12 – Best Practice Guide. It is vital to ensure that the appropriate limiting temperature is used in the specification of a reactive coating. Use of an elevated temperature (above 650°C) without the appropriate engineering checks could potentially leave a structure under protected in a fire situation.

Industry Guidance

Section 2 of the Advisory Note 12 - Best Practice Guide covers this topic in greater detail and advises that if a limiting temperature of above 650°C is specified, then a second opinion must be sought from a structural engineer with appropriate fire design and engineering experience.

Disclaimer

©2021 Association for Specialist Fire Protection – All Rights Reserved.

This publication and its content are the copyright of the Association for Specialist Fire Protection © (Company number 01292282) (“ASFP”) 2021. ASFP is the owner or the licensee of all intellectual property rights in this publication, and in the material published in it. These works are protected by copyright laws and treaties around the world.

To view the full ASFP Copyright and Disclaimer statement(s), please view via the link: <https://asfp.org.uk/disclaimer/>