



onesteel

KBS Working with OneSteel to Protect Newcastle

KBS Passive Fire Pty. Ltd. has completed supplying FM Rated KBS Coating to OneSteel's Newcastle plant located in Newcastle, NSW, Australia.

The contract for the installation of the KBS System was completed by Peter Wyper Painting. A licensed KBS Installer, also located in Newcastle.

The KBS Coating was installed to FM Global standard FM 3971. KBS panel Seal/Sealant was installed to FM Global standard FM 4990, while KBS Sealbags and Mortar were installed to UL1479.



All applications of KBS Coating were assessed on practical completion by KBS Passive Fire to double check the correct application and procedures have taken place.

KBS Coating was installed to stop flame spread along the cable and cable tray. As KBS Coating has now completed a 25 year Weather test, it can be placed internally or externally regardless. As you can see it has been installed in the external transformer bays. Cable coatings such as Intumescent can only be installed in internal areas out of the weather.



KBS Coating is an ablative, non-intumescent cable coat.

KBS Coating is ideal for external and internal areas that contain fuel oils as it has been tested to over 100 types of oils and chemicals.

KBS Coating can also fire rate existing cables for up to 60 minutes under IEC 60331-11.

KBS Coating was installed into the 132kv Switchyard, 132kv Tunnel and Tower.



We would like to thank OneSteel for their support and look forward to helping them with their passive fire requirements in the future.

