

## XT170-5151 (PU)

### UV Prohibitor for Polyurethane

**DESCRIPTION & USES** A liquid light stabilizer designed to improve the UV resistance and reduce the discolouration of timber veneers (natural, dyed and reconstituted) when added to the appropriate coating. XT170-5151 has both benzotriazole and triazine UV-Absorbers and HALS (hindered amine light stabilizers). UV-Absorbers prevent the breakdown of both the coating and the substrate by filtering out the UV rays. HALS stabilizers act as radical scavengers, significantly reducing the effect of UV exposure to both the coating and substrate. In XT170-5151 both UV-Absorbers and HALS work together synergistically to provide enhanced protection and prolonged coating durability.

#### PHYSICAL PROPERTIES

**Colour:** Yellow to light amber viscous liquid

**Density:** 0.97g/cm<sup>3</sup> at 20°C

#### COMPATIBILITY

**For use with:** TL4371, TM4060, SL4340, SL4360, SM4006, SC4220

*Note: If a non-yellowing system is required then we recommend the use of non-yellowing coatings with XT170 UV prohibitor added.*

#### APPLICATION

**Method:**

- 1) Add to Part A (of both sealer and topcoat) at 5% by volume and stir well
- 2) Then add hardener and thinners as normal and apply

*Note: Once XT170-5151 is added to part A, the product should be used within 12 months and always kept in a sealed container that does not allow light in.*

#### PROTECTION

As per the manufacturer guidelines, the use of 5% by volume of UV Prohibitor XT170-5151 will provide protection to timber substrates for a period of up to 12 months.

**FOR INDUSTRIAL USE ONLY** Data shown are mean values and cannot be construed as product specifications. Users are advised to make their own tests to determine the suitability of products for their own purposes.

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