

X-Mas Safe

Product Information

Every year, a lot of home fires are caused by Christmas tree accidents. Public building legislation obliges that decoration materials like Christmas trees are of fire retardant quality. After a X-mas Safe® treatment, Christmas trees comply with the standards for public fire safety. X-mas Safe® is a fire retardant coating which reduce the flash over risk of Christmas trees when a fire will occur.

X-Mas Safe is an efficient, fire retardant coating based on phosphate and nitrogen containing components. X-Mas Safe® contains polymers which make the product also suitable for exterior usage for a period of 3 months.

X-Mas Safe® is an off-white color product which will dry up colorless and will give a hardly visible, fire retardant protection. It is possible that some residue occurs at the end of the branches which can cause some white spots. Shaking the tree after treatment will avoid this.

Description	Waterborne, fire retardant impregnating coating
Colour	White, colorless after drying
Labour classification	Does not contain solvents and complies for professional usage, with the Dutch labor standards including VOC levels
Recommended use	Fire protective coating for treatment of Christmas trees
Fire test	Christmas tree types: Picea Abies, Picea Gluncens Glauca & Abies Nordmannia were tested according EN 13501-1 (EU)
Coverage	Depends on the type, length and density of boughs of the tree but according test results we can recommend an average usage of 1 liter per length meter.
Density	± 1,22 kg/dm ³
pH value	± 7,0
Application	By spraying with low pressure, spray equipment like garden sprayers. Be aware that this product is a coating and that spilled product will cause stains on floors, windows, walls etc.. Therefore we recommend to apply the product outside. Product is ready-to-use, do not dilute Temperature min. 5°C / max. 40°C. RH max. 70% Spilled product needs to be removed directly after treatment, with warm water and before drying otherwise hard to remove.
Packaging	10 kg/25 kg cans or bigger packaging on request available
Shelf life	The shelf life of the originally closed and suitable packed product is approx. 12 months from the date as indicated on the label. After opening the product shelf life is limited
Transport & storage	Free from frost, not in direct sunlight, packaging well closed and keep away from children and animals
Safety	For more information we direct you to our Material Safety Data Sheet (MSDS)
General	It is important and recommended to take notice of general safety & hygiene precautions also for safe, waterborne chemicals. Do not eat, drink or smoke during application. Do not flush unused chemicals but dispose this in accordance with local waste disposal regulations.

This information is based on our current knowledge and is intended to provide general information about our products and application of our products. This document should not be construed as a warranty on the specific properties of the product or on the suitability for a certain application