

Technical data sheet

E U C A M – Paper/Cardboard

<i>Product Description:</i>	Flame retardant to be used for paper and paper-based materials. Water-based, halogen- and solvent-free, dilutable with water. Approved according to DIN 4102 – Part 1, class B1, certificate-No.: PZ 3.1/15-137-1, issued by MFPA Leipzig GmbH, Germany.
<i>Package:</i>	5 or 10 litres plastic bottles; 100, 150, 200 or 1000 litres containers.
<i>Area of application:</i>	All paper and cardboard for indoor applications. Not suitable for outdoor applications and if paper is exposed to water.
<i>Ingredients:</i>	Inorganic nitrogen containing substances, no organic solvents, halogens or other hazardous ingredients.
<i>Mode of action:</i>	EUCAM-Paper/Cardboard , exposed to heat, develops inert gases and converts the fibre into pure carbon, which acts as an insulator for heat and oxygen.
<i>Long time protection:</i>	The coating lasts for 5 years if properly applied.
<i>Smell/Colour</i>	No smell detectable, colourless
<i>Rate of application:</i>	800 ml/ kg
<i>Application:</i>	EUCAM-Paper/Cardboard can be applied by spraying or dipping and final drying. To achieve the complete flame-retardant effect, EUCAM-Paper/Cardboard must be able to penetrate through the fabric and should be completely absorbed by it.
<i>Drying time:</i>	Depending on thickness and surface of the fibre, temperature and humidity. At normal humidity (< 65%) and at > 10°C drying time is one day.
<i>Storage:</i>	EUCAM-Paper/Cardboard must be stored at temperatures over 0°C. The shelf-life: 12 month.
<i>Technical data:</i>	Flash point: non-combustible, specific weight: 1.1, Thinner/Cleaner: water
<i>Protective measures:</i>	EUCAM-Paper/Cardboard is almost neutral. Keep away from food for human or animal consumption and do not allow it to get into soil, bodies of water or drainage.

These notes are only intended as advice. All of the values given from technical tests and practical experience are to be taken as a guide only and are intended to give a broad indication of the applications possible. No rights and obligations may therefore be derived from them.

For additional information see safety data sheet and technical approval certificate.