

**AKPEROX**  
METHYL ETHYL KETONE PEROXIDE  
**AKPA PRODUCT DATA SHEET**

<b>Product Code</b>	AKPEROX A50
<b>Description</b>	A mixture of MEKP in Di Methyl Phthalate solution
<b>Specifications;</b>	
Density (@20°C)	: 1,18 gr/cm <sup>3</sup>
Viscosity (@20°C)	: 24 mPa.s
Appearance	: Slightly red
Diluent	: DMP
Active Oxygen Content	: 8,8% - 9,0%
Peroxide Content	: 30% - 37%
SADT	: 60°C
CAS Nr	: 1338-23-4
UN Nr	: 3105
<b>Applications</b>	AKPEROX A50 is a general purpose MEKP for curing unsaturated polyester (UP) resins at room temperature. Generally used together with metal salts. Suitable for the curing of gelcoat resins, laminating (coating), vinylester, fiber, button, dope and casting type polyester resins as well as GRP pipe production. Liquid Particularly suitable for gelcoat applications with proven low water content. (E.g. Marine applications, cabinet etc. production)
<b>Usage &amp; Amount</b>	It is recommended to use 1% - 2% in general, depending on application. Needs to be used with Cobalt accelerators at room temperature. (E.g. AKCOBALT 1%)
<b>Packaging</b>	30 kgs PE Pail 5 kgs PE Pail 4x5kg in a Carton Box
<b>Handling &amp; Storage</b>	Must be kept between +5 C and +30 C. Keep pails tightly closed. Store and handle in a dry, well-ventilated place, away from sources of heat, ignition and direct sunlight in original packaging. Provide grounding and venting in order to prevent static electricity build-up. Avoid any contact with Amine and Cobalt accelerators, acids, alkalis and heavy metal compounds such as driers and metal soups.
<b>Shelf Life</b>	6 Months For unopened packages at recommended storage conditions