

## AKPEROX ER34

**Description** Methyl Ethyl Ketone Peroxide and Acetyl Acetone Peroxide in solvent mixture.

### Specifications;

<b>Density (@20°C)</b>	: 1,13 ± 0,005 gr/cm <sup>3</sup>
<b>Viscosity (@20°C)</b>	: 22 mPa.s
<b>Appearance</b>	: Clear Liquid
<b>Active Oxygen Content</b>	: 6,5% - 6,8%
<b>Peroxide Content</b>	: 33%
<b>SADT</b>	: 55°C
<b>CAS Nr</b>	: 1338-23-4, 37187-22-7
<b>EINECS Nr</b>	: 215-661-2, 253-384-9
<b>UN Nr</b>	: 3105

**Application** AKPEROX ER34 is used for curing of unsaturated polyester (UP) resins at room and high temperatures in existence of Cobalt Accelerator. (E.g. AKCOBALT 1% - 6%) AKPEROX ER34 + cobalt accelerator combination provides faster speed of cure in comparison with AKPEROX A50. The gel times with AKPEROX ER34 are in general similar to AKPEROX A50. Particularly suitable for pipe production and continuous manufacturing applications such as continuous lamination, RTM, centrifugal casting, filament winding.

**Usage & Amount** It is recommended to use 1% - 2% in general.

**Packaging** 30 Kg PE Pail,

**Handling & Storage** Recommended storage temperature is between -5 C and +25 C. Keep pails tightly closed. Store and handle in a dry, well-ventilated place. Keep 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 soaps.

**Shelf Life** 3 Months  
For unopened packages at recommended storage conditions

