



# אלמור פיברגלס

יבוא יצוא 1996 בע"מ



**AKPEROX**  
ACETYL ACETONE PEROXIDE  
**TECHNICAL DATA SHEET**  
Rev.0302

**Product Code** AKPEROX AAP  
**Description** Acetyl Acetone Peroxide in Solvent Mixture

### Specifications;

Density (@20°C) : 1,05 gr/cm<sup>3</sup>  
Viscosity (@20°C) : 21 mPa.s  
Appearance : Colorless Liquid  
Diluent : Diacetone Alcohol  
Active Oxygen Content : 4,0% - 4,2%  
Peroxide Content : 33%  
SADT : 60°C  
CAS Nr : 37187-22-7  
EINECS/ELINCS Nr : 253-384-9  
UN Nr : 3107

**Applications** AKPEROX AAP is used for curing unsaturated polyester (UP) resins at room and high temperatures in existence of Cobalt Accelerator. AAP + Cobalt combination provides faster curing and higher peak temperature level in comparison with MEKP + Cobalt combination. Therefore, lamination applications for quite thin layers should be avoided in this respect.

**Usage & Amount** It is recommended to use 0,5% - 2% in general. Should be used 0,5% - 3 when applied together with Cobalt or Amine accelerators.

**Packaging** 25 kgs PE Pail

**Handling & Storage** Recommended storage temperature is between -10 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

