

## ANDONOX KP-9S

### DESCRIPTION

ANDONOX KP-9S is a methyl ethyl ketone peroxide in phlegmatizer for the curing of unsaturated polyester resins at ambient temperature in combination with cobalt accelerators.

### TYPICAL PROPERTIES

|                                 |                               |
|---------------------------------|-------------------------------|
| Active oxygen content:          | 9.1 ± 0.1 %                   |
| Free hydrogen peroxide content: | 3.5 ± 0.1 %                   |
| Appearance:                     | Colourless and clear liquid   |
| Density at 20°C:                | 1.13 – 1.16 g/cm <sup>3</sup> |
| Viscosity at 20°C:              | 9 - 15 mPa.s                  |
| Flash point (Seta Flash):       | > 80°C                        |
| pH:                             | 4 - 7                         |
| SADT:                           | 60°C                          |
| Soluble in:                     | Oxygenated organic solvents   |
| Insoluble in:                   | Water                         |
| Storage temperature:            | Max 25°C                      |

### APPLICATION

ANDONOX KP-9S is a MEKP with a higher content of free hydrogen peroxide than ANDONOX KP-9. This means that the ANDONOX KP-9S will give shorter gel time than the ANDONOX KP-9.

ANDONOX KP-9S gives consistent room temperature performance in resins. A reliable product that assures quality in almost every system.

Suitable applications are: Hand lay-up, spray-up, RTM, continuous laminating, centrifugal casting, filament winding, polyester concrete and vacuum infusion.

A single MEKP initiator formulation cannot provide optimum results in all resin systems. Evaluation of each MEKP in each resin intended for use is absolutely essential before full-scale manufacturing is attempted.

## ANDONOX KP-9S

### PACKAGING, SHIPPING & AVAILABILITY

- The standard package sizes of ANDONOX KP-9S are 5 kg and 25 kg polyethylene bottles.
- ANDONOX KP-9S is available pre-dyed in 25kg bottles. Please see Syrgis Performance Initiators TDS for Peroxide Dye Concentrates.
- Classification – Please refer to the specific ANDONOX KP-9S Safety Data Sheet (SDS) under section 14 & 15, shipping & regulatory information. **NOTE:** SDS's for all Syrgis Performance Initiators products may be requested by contacting the company.
- ANDONOX KP-9S is available through a global distributor network. Call Syrgis Performance Initiators for the name of the distributor in your area.

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