

# DIY MEKP Catalyst (Data Sheet)

High quality catalyst for Polyester & Vinyl Ester Resin Systems

## **Description**

Solution of Methyl Ethyl Peroxide in Dimethyl Phthalate (MEKP)

DIY MEKP Catalyst is a general purpose MEKP for curing unsaturated polyester resin (UP) resin at room temperature, generally used together with metal salts. Suitable for the curing of gelcoat resins, Laminating (coating), Vinyl-ester, fiber, button, dope and casting type polyester resins.

## **Technical Data**

Density (@20°C)	: 1,18 ± 0,005 gr/cm <sup>3</sup>
Viscosity (@20°C)	: 24 mPa.s
Appearance	: Colorless Liquid
Diluent	: DMP
Active Oxygen Content	: 8,9 - 9,1 %
Peroxide Content	: 30 - 37 %
SADT	: 60°C
CAS Nr	: 1338-23-4
EINECS/ELINCS Nr	: 700-954-4
REACH Reg. No	: 01-2119514691-43-0007
UN Nr	: 3105

## **Application**

Generally recommended to use 1% - 2% of your total mix depending on application and the product you are working with. Please see specific resin data sheets prior to use for advice on amounts to be used for each individual product for best results.

### ***Notes***

Must be kept between +5 and +30 degrees Celsius. Keep containers tightly closed. Store and handle in a dry and well ventilated place. Keep away from sources of heat, ignition and direct sunlight and within 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.

### ***Storage***

Shelf life of 6 months for unopened packages at recommended storage conditions.

### ***Further Information***

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DIY Composites requests that the user reads, understands and complies with the information contained herein and the current Material Safety Data Sheet.

***DIY Composites***

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