



## DMP-30

## Technical Datasheet

**Product Information:** DMP-30 is a Lewis Base catalyst that can be used both as a curing agent and as an activator for other curing agents in sealant and concrete adhesives applications. It is a catalyst and co-curing agent for room temperature cure of epoxides.

Chemical Name	2,4,6-TRIS DIMETHYLAMINO METHYLPHENOL		
Grade Name	DMP-30		
CAS No.	90-72-2		
EINECS No.	202-013-9		
Molecular Formula	C <sub>15</sub> H <sub>27</sub> N <sub>3</sub> O		
Synonyms	<ul style="list-style-type: none"><li>• VERSAMINE EH 30</li><li>• 2,4,6-TRI(DIMETHYLAMINOETHYL)PHENOL</li><li>• DMP-30TM</li></ul>		
<b>TEST</b>	<b>SPECIFICATION</b>		<b>METHOD</b>
Appearance	clear, light yellow to amber colored liquid		-
Amine value (mg KOH/g)	590-630 mg KOH/g		-
Colour (Gardner)	max. 6		-
Viscosity at 25°C (cps)	180-320 cps		-
Water (%)	0.1%		-
Density	8.1 lbs/gal		-
Gel time (25 g at 10 phr)	40 minutes		
Solubility at	Solvent	Solubility ( gm/100ml )	Visual

### Product Applications:

1. 2,4,6-TRIS DIMETHYLAMINO METHYLPHENOL is a tertiary amine accelerator and curing agent for epoxy resin systems.
2. It is a thermosetting epoxy resin curing agent, adhesives, laminates and flooring materials, sealing agent, acid neutralize.
3. It is typically used in combination with other standard amine catalysts.

### Product Benefits:

1. Can be used as a curing agent for epoxies
2. Can be used as an accelerator for polyamide and amido-amine cured epoxies, mercaptans, anhydride and novolac epoxy cures and amine cured epoxies
3. Polyamide adduct curing agent.

**Product Dosage:** We strongly recommend testing of your own system under the actual conditions of processing and end-use prior to full scale testing. Exact loading must be determined by compositions of the specific polymer systems.



Polymer Details	Suggested dosage
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**Product Handling & safety:**

Please refer to our product MSDS for specific instructions on handling this product.

**Product Registration:** It is not registered in food contact applications by US FDA.

Title:

Chapter:

Subchapter:

Part:

Subpart:

Section:

**Product Disclaimer**

**Important :** This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleges negligence breach of warranty, strict liability, and tort or contact rising in connectoin with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or fur use for which implantation within human body is intended.