Product information

SUNMIDE® 153-60S

Curing Agent

DESCRIPTION

Sunmide 153-60S is a solution of high molecular weight polyamide resin. Sunmide 153-60S is similar to Sunmide 150-65 but has a higher amine value and activity.

TYPICAL PROPERTIES

Property	Value	Unit	Method	
Amine Value	70 ± 10	mg KOH/g		
Acid Value	3 max			
Viscosity @ 25°C / 77 °F	1500-3500	cP		
Color	12 max	Gardner		
Equivalent Wt/{H}	393			
Non Volatile Content	60 ± 2	%		
Solvent	Xylene / Iso-butanol			

ADVANTAGES

- Fast dry
- Good adhesion and mechanical property
- Good flexibility
- Low toxicity

APPLICATIONS

- Industrial maintenance coatings
- Industrial flooring
- General purpose epoxy coatings

RECOMMENDED USAGE

Between 0.1 and 0.5 % of total formulation weight. Add slowly to formulation under moderate agitation



STORAGE AND HANDLING

Refer to the Safety Data Sheet for Sunmide 153-60S curing agent.

SHELF LIFE

Approximately 24 months from the date of manufacture in the original sealed container at moderate ambient temperature.

TYPICAL FORMULATION RATIO

Epoxy Resin (EEW 450 ~ 550): 100 (Solid) Sunmide 153-60S: 80 (Solid)

Sunmide® is a registered trademark of Evonik Industries AG or one of its subsidiaries.

Disclaimer

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

EVONIK OPERATIONS GMBH

Business Line Crosslinkers Paul-Baumann-Str. 1 45764 Marl Germany

www.evonik.com/crosslinkers

Sample Request:

EVONIK CORPORATION

Business Line Crosslinkers 7001 Hamilton Boulevard Trexlertown, PA 18087 USA

APCSE@evonik.com Crosslinkers-Samples@evonik.com

EVONIK SPECIALTY CHEMICALS (SHANGHAI) CO., LTD.

Business Line Crosslinkers 55, Chundong Road Xinzhuang Industry Park Shanghai, 201108 China CL-Asiainfo@evonik.com

CL-Asiainfo@evonik.com

