

DISPARLON[®] 6100
**100% Solid Thixotrope for
Sealants and Adhesives**



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DISPARLON 6100 is a unique non-reactive polyamide thixotrope designed specifically for non-coating applications, such as adhesives, sealants, gelcoats, inks and potting compounds. Because of its strong shear thinning properties DISPARLON 6100 provides superior application, anti-sag and anti-slump characteristics.

ADVANTAGES: Excellent anti-sag properties
Excellent anti-settle properties
Strong and stable thixotropy
Excellent application properties
Low activation temperature

TYPICAL PROPERTIES:	Appearance	Light fine powder
	Particle Size	Less than 15 microns
	Melting Point	124°C
	Specific Gravity	1.00 g/cm ³

APPLICATIONS: DISPARLON 6100 is supplied as free flowing powder and can be used in aliphatic, aromatic or solvent free applications. DISPARLON 6100 is not recommended for coating applications. It is recommended for adhesives, sealants and potting.

TYPICAL USAGE LEVELS: 0.5 – 3.0% by weight of paint.

INCORPORATION: Add DISPARLON 6100 during the pre-mix. The particles swell when dispersed at their activation temperature and do not require aging to develop properties.

<u>Recommended Min. Activation Temp.</u>	<u>Recommended Max. Activation Temp.</u>
40°C	80°C

Activation temperature is a function of the systems polarity. Highly polar systems will activate at a lower temperature than low polarity systems.

SHELF LIFE: 36 months from the date of manufacture, when stored at ambient conditions in the original container.

HANDLING & STORAGE: Keep the container tightly closed and store in a cool dry place. For further information please consult the Material Safety Data Sheet.

REGULATORY: All components of this product are listed or in compliance with US TSCA, Canada DSL, EEC EINECS, Japan MITI, Australia AICS, Korea ECL and Philippines PICCS.

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