DEGACRYL®

Product Information

DEGACRYL® RG SL 606

Aqueous sodium salt solution of an acrylic copolymer

PRODUCT DESCRIPTION

Methacrylic acid copolymer solubilized in alkali used as thickener for water-based applications

Typical Properties		
Property	**Unit**	**Value**
Chemical Name		Methacrylic acid copolymer
Density DIN 51 757	g/cm^3	1.05
pH Value		>8
Viscosity Brookfield viscometer LVT, Sp. 4/6 rpm (at 20° C)	mPa·s	25.000-60.000

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Thickening agent for synthetic polymer emulsions, finishes, compounds and other aqueous preparations which may be slightly acidic, neutral or alkaline.

Product Composition		
Product Composition	**Unit**	**Value**
Solids Content	%	9-11

The data represents typical values (no product specification)

BENEFITS & ADVANTAGES

Ready to use adjustment for viscosity of water-based applications

DOSAGE

We are pleased to support with formulation advice

HANDLING & PROCESSING

DEGACRYL® RG SL 606 can be diluted with water by stirring. The solutions are anionic and compatible with anionic and non-ionic synthetic polymer emulsions, pigments and fillers. The solutions are sensitive towards products which react cationically and to multivalent metal cations.

DEGACRYL® RG SL 606 can be used directly for preparations to be thickened. The dosage depends on the required viscosity.

Remove any product spilled on the floor immediately to avoid slipping.

PACKAGING

Plastic drums, 100 kg net

IBC, 850 kg net

STORAGE

Keep the product in tightly closed original packaging. Protect the packaging from frost, direct exposure to sunlight and high temperatures.

SHELF LIFE

2 years after date of delivery under above mentioned storage conditions

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third-party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH

Coating & Adhesive Resins
Paul-Baumann-Straße 1
45764 Marl
Germany
Phone +49 2365 49-4843
evonik.click/adhesive-resins