



SOLVENT-BASED RESINS FOR COATINGS

PRODUCT NAME	POLYMER	Specific Gravity	KB value	Tg °C	Viscosity @ 25°C, cps	Description
Pliolite® SSAB	Styrene Butadiene	1.05	60	41 - 46	175 - 220	Forms tough, durable films with excellent chemical and abrasion resistance. Excellent alkali resistance. Can be used in concrete floor enamels, concrete curing membranes and primers.
Pliolite SSE	Styrene Butadiene	1.05	60	49	30 - 60	Forms tough, durable films with excellent chemical and abrasion resistance. Excellent alkali resistance. Can be used in concrete floor enamels, concrete curing membranes and primers.
Pliolite ACL	Styrene Acrylate	1.04	60	56	35 - 55	Excellent adhesion to masonry and concrete surfaces. Typical applications include swimming pool paints, concrete coatings and primers.
Pliolite VTACL	Vinyl Toluene Acrylate	1.03	36	49	21 - 28	Recommended applications include intumescent paints and many types of masonry coatings. Exhibits good adhesion to concrete and provides good humidity resistance.
Pliolite LV72	Acrylate Copolymer	1.04	36	54	21 - 28	Low viscosity. Excellent adhesion. Can be used in swimming pool paints and as a chlorinated rubber replacement.
Pliolite AC80	Styrene Acrylate	1.03	40	53	45	Excellent exterior weathering. Forms tough films with excellent adhesion.
Pliolite AC4	Styrene Acrylate	1.03	45	55	68	Rheological thermoplastic copolymer that can be used with Pliolite AC80 to formulate masonry coatings, structural steel paints and intumescent fire retardant paints.
Pliolite Ultra 100	Styrene Acrylate	1.02	31	61	27	Used in clear and pigmented surface conditioners, flat and textured masonry paints, anti-carbonation coatings for concrete protection and flat and high build waterproofing sealers.
Plioway® EC1	Vinyl Acrylate	1.03	31	56	20 - 27	Used in odorless interior paints, flat and textured masonry paints and odorless multi-colored paints.
Plioway ECT	Vinyl Acrylate	1.03	32	56	12000 - 16000	Used in interior and exterior textured masonry paints and thick renovation paints.
Plioway Ultra 200	Vinyl Acrylate	1.03	28	57	30	Soluble in odorless isoparaffinic solvents. Can be used in odorless interior paints, stain sealing primers and correction fluids.
Plioway Ultra G20	Vinyl Acrylate	1.03	28	60	18	Rheological film former. Soluble in odorless solvents and can be used in multi-color paints and varnish coatings.
Plioway Ultra 350LV	Vinyl Acrylate	1.03	28	49	13 - 17	Low viscosity and high solids. Blocks most stains in one coat. Can be used in odorless primers.

Samples and starting point formulations are available upon request.

www.omnova.com

NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.

Americas

World Headquarters
25435 Harvard Road
Beachwood, OH 44120 USA
PHONE +1 216 682-7000
FAX +1 216 453-0104
CUSTOMER SERVICE +1 888 253-5454
EMAIL pccustserv@omnova.com

Europe / Middle East / Africa / India

14, avenue des Tropiques
Z.A. de Courtaboeuf 2 - Villejust
91955 Courtaboeuf Cedex
France
PHONE +33 (0) 1 69 29 27 00
FAX +33 (0) 1 69 29 27 01

Asia

Unit 09-11, 7th Floor,
Greenland Riverside International Center
596 Long Hua Middle Road, Xu Hui District
Shanghai. 200032, China
PHONE +86 (21) 6473 2525
FAX +86 (21) 5385 3788