



WATER-BASED RESINS FOR COATINGS EMEA

PRODUCT NAME	POLYMER	Total Solids %	APE Free	Tg °C	Brookfield Viscosity	pH	Description
Hydro PLIOLITE® 010	Modified Acrylate Copolymer	40	Yes	25	20 - 80	7.0	Emulsified binding system that allows excellent penetration to porous masonry substrates and outstanding exterior weathering. Typical applications include: flat masonry paints and primers.
Hydro PLIOLITE® 050	Acrylate Copolymer	40	Yes	NA	20 - 150	6.5	Amphoteric binding system (polymer that contains both anionic and cationic groups) that has excellent stain-blocking properties and provides excellent adhesion to a wide variety of substrates. Very suitable for low VOC stain blocking multi-purpose coatings.
Hydro PLIOLITE® 055	Substituted Styrene Acrylate Copolymer	40	Yes	25	20 - 200	7.0	Emulsified binding system that allows excellent adhesion on chalky substrates. Has excellent stain-blocking properties. Ideally suited for tension free isolating ceiling paints.
PLIOTEC® 7104E	Styrene Acrylic	45	Yes	51	75	8.8 - 9.8	APE free styrene acrylic latex used in coatings that form resistant films with excellent adhesion to concrete. This resin is freeze/thaw stable. Typical applications include: water-proofing sealers, swimming pool paints, masonry coatings and floor coatings.
PLIOTEC® CR78	Acrylic	41	Yes	38	30 - 150	8 - 9	Acrylic latex used in garage floor paints that have excellent chemical and hot-tire resistance. Typical applications include: garage floor paints, basement and laundry room floor paints.
PLIOTEC® EL25	Pure Acrylic	50	Yes	-25	150 - 500	7 - 9	Elastomeric resin that has excellent tensile and elongation properties, dirt pick-up resistance, low temperature flexibility and excellent adhesion to concrete. Typical applications include: vertical masonry coatings, roof coatings and tilt up coatings.
PLIOTEC® HDT 12	Styrene Acrylic	50	Yes	28	30 - 200	7.5 - 8.5	APE free latex with excellent adhesion to ferrous and non ferrous metals. Excellent water resistance. Typical applications include: high gloss direct-to-metal enamels and anticorrosive primers.
PLIOTEC® PA05	Pure Acrylic	48	Yes	48	50 - 700	8 - 9	Acrylic polymer designed for high performance concrete sealers, floor paints, pigmented masonry coatings, roof tile coatings and other specialty applications.
PLIOTEC® PA20	Pure Acrylic	48	Yes	16	100 - 450	8 - 9	Pure acrylic resin that has water and early moisture resistance, excellent alkali and efflorescence resistance and has low coalescent demand. Typical applications include: stucco coatings, universal primers and clear or pigmented sealers.
PLIOTEC® PA90MT	Pure Acrylic	48	Yes	25	100 - 700	8 - 9	Acrylic polymer designed for high performance concrete sealers, floor paints, pigmented masonry coatings, vertical clear coatings and other specialty applications.
PLIOTEC® SA40	Styrene Acrylic	48	Yes	37	30 - 500	7.5 - 8.5	Styrene acrylic resin that provides low VOC coatings that are tough, flexible and abrasion resistant. Typical applications include: water-proofing sealers, concrete cure & seals, alkali and efflorescence resistant 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
175 Ghent Road
Fairlawn, OH 44333 USA
PHONE +1 330 869-4323
FAX +1 330 869-4338

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

ALL OMNOVA PRODUCTS AND SERVICES ARE OFFERED AND SOLD SUBJECT TO THE OMNOVA STANDARD TERMS AND CONDITIONS OF SALE AGREEMENT SET FORTH AT WWW.OMNOVA.COM.