



**Waterborne, acrylic extender that extends the "open time" and drying time of Benjamin Moore & Co. waterborne latex paints.**



**BENEFITS & GENERAL DESCRIPTION:**

Waterborne, transparent acrylic agent, which is an additive that extends the "open time" and drying time of Benjamin Moore & Co. waterborne latex paints, intended for indoor and outdoor applications.

EXTENDER 518 is especially recommended when applying waterborne paints in unfavorable environmental conditions - relative air humidity below 45%, in direct sunlight (heated interior without the use of air conditioning) or in a room with intensive air exchange.

The product can also act as a thinner, and its use does not affect the technical parameters of the final finish.

EXTENDER 518 is not intended for independent use.

Do not mix this product with solvent-borne and alkyd (also waterborne alkyds) or oil based coatings.

**PROPERTIES:**

- extended drying time ensures comfort and optimal work
- the longer "open time" of the paint improves its flow
- universal use (internal and external)
- high performance
- easy dosing thanks to specially designed packaging

Technical information	
vehicle type:	acrylic dispersion
pigment type:	N/A
volume solids:	4,0%
coverage:	depending on the mixing ratio - max. 235 ml of the extender per 3.78 l of paint
dry time (at temp. + 25°C and relative air humidity 50%):	depending on the type of product with which the extender was mixed
dries by:	evaporation and coalescence
viscosity (Zahn 2):	10-25
flash point:	none
gloss/sheen:	N/A
colors:	transparent
painting surface temperature:	min +10°C, max. +32°C
clean up thinner:	not recommended
clean up thinner:	clean water
weight per 1 l:	1,00 kg
storage temperature:	min. +5°C, max. +32°C
VOC:	The product is not subject to the regulation on the limitation of VOC emissions.
packaging*:	0,48 l; 0,95 l

\*0,95 L = ¼ gallon

**RECOMMENDED FOR**

**Range of use:** an additive to waterborne latex paints intended for indoor and outdoor use.

**Surface preparation:** prepare the substrate in accordance with the recommendations contained in the technical data sheets of the products with which the EXTENDER 518 will be used together.

**APPLICATION**

**Note:** EXTENDER 518 is not intended for independent use. The product is in ready to use form. Stir thoroughly before use and mix with the proper Benjamin Moore & Co. latex paint. Extender 518 can be used for brushing rolling or spraying. **Mixing ratio: max. 235 ml of the extender per 3.78 l of paint.**

Do not mix with solvent-borne products or waterborne alkyds.

It is recommended to use BENJAMIN MOORE or PREMIER painting tools and FrogTape® (with PaintBlock Technology®), KIP® or Painter's Matte Green® masking tapes.

**Weather conditions during and after application:**

Carry out the painting work at the air and substrate temperature > +10°C. The optimal conditions: + 20°C and relative air humidity 50%. The temperature of the environment and the substrate as well as the relative air humidity affect the drying time and regulate the "open time" of the paint layer.

**Clean up:**

Wash painting tools in warm soapy water immediately after use.

**Warning:** Use system: an additive *EXTENDER 518* and selected waterborne acrylic paints from Benjamin Moore & Co. offer.

Before the final application of the product, conduct a compatibility test. For this purpose, mix Extender 518 with the selected paint and leave in a closed container for min. 1 hour.

Do not add an additive in the amount above the recommended amount.

Producer is not responsible for bad quality of the painted surface if the above instructions aren't obeyed. Producer is not responsible for the damages appeared in results of use over 0,95 l of product, because to this quantity any defects of product should be demonstrated and notified in the proper point of sale.

**ENVIRONMENTAL, HEALTH & SAFETY INFORMATION:**

MSDS available on demand of consumer.

**WARNING**

Contains 2-Methyl-4-isothiazolin-3-one.

**Hazard statements**

H317 - May cause an allergic skin reaction.

EUH208 - Contains (1,2-Benzisothiazolin-3-one). May produce an allergic reaction

EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**Precautionary Statements - EU (§28, 1272/2008)**

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves.

P321 - Protect against consumption. If swallowed, seek medical advice immediately - show the packaging or label.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P501 - Do not pour liquid residues into sewerage systems. They should be referred to specialized companies with appropriate authorization for disposal. Empty cans and liquid waste should be recycled or disposed of in accordance with local regulations.

**FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

**EXPIRE DATE:** 4 years from the production date in the factory-sealed package

The expire date is indicated on the packaging.



This specification is effective from: 08.2023.

B.M. Polska Sp. z o. o. guarantee the higher product quality, however can not control the way of its application. The producer is not responsible for the work of Designer and Contractor. The information presented in this technical data sheet were given in good faith, in accordance with the current state of knowledge and practical experience. It does not relieve you of responsibility for carrying out work in accordance with the building construction rules as well as health and safety regulations.

B. M. Poland Sp. z o. o. is not liable for any damage and defects caused by the combined use of the offered products with materials from the portfolio of other manufacturers, as well as in the event of any recipe changes by buyers and users.

B.M Polska Sp. z o. o. reserves the right to change the content in subsequent editions of the technical data sheet without prior notification of the fact to the Clients and full right to modify the products as part of their technological development.

**PRODUCER:**

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