



ADVANCED POLYMER, INC.

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APS-222

APS-222 is a highly concentrated reactive, self-curable, silicone copolymer that does not require a catalyst for application. APS-222 provides excellent water repellency on leather, natural or synthetic textile fibers, paper, wood and architectural substrates.

CHARACTERISTICS

- Superior water repellency
- Self curing polymer

APPLICATION

APS-222 is soluble in: Anhydrous odorless mineral spirits

APS-222 is insoluble in: Water, Methanol, Isopropanol

IMPORTANT NOTE: APS-222 must be kept away from moisture. Diluents used with APS-222 must have a moisture content less than 50ppm. If APS-222 is exposed to a high concentration of moisture, the evolution of gas will occur.

The following dilution ratio is suggested:

Prepare a mixture of 3% to 5% APS-222 and 95% to 97% anhydrous, odorless mineral spirits. This mixture may be brushed or sprayed onto the surface to be protected. Recommended coverage is 100 to 110 ft²/gallon. Allow the treated surface to air dry at approx. 65°F - 77°F for 24 hours.

STORAGE & HANDLING

Stored in a sealed container at temperatures between 5°C and 30°C, APS-222 has a prolonged shelf life.

Special considerations:

Keep container closed when not in use. Vent the container properly to eliminate internal pressure. Store in a cool place away from heat, sparks and flame. Do not lay the container on its side. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid contact with acidic, basic or oxidizing materials. Keep out of reach of children.

TYPICAL PROPERTIES

Appearance:	Clear fluid
Solid Content:	100%
Ionic Nature:	Nonionic
Specific Gravity (@ 25°C):	0.96

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Handling of Empty Container:

Do not re-use this container. Keep away from heat, sparks and flame. Do not puncture or cut this container, and do not weld near this container.

PACKAGING

APS-222 is available in 8 oz. samples and 441-lb. drums.

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I want to know more!

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- [AP-0280](#)
- [AP-0282](#)

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