



ADVANCED POLYMER, INC.

GET THE API ADVANTAGE . . .

API-166ES

API-166ES is water based solvent free stone enhancer and sealer micro-emulsion that allows for deep penetration into hard surfaces such as concrete, brick, natural stone, etc. Once dried and cured the API-166ES provides a durable protective treatment that enhances the natural appearance, water, stain and oil protection of treated substrates.

CHARACTERISTICS

- Enhances the natural look of pavers and other masonry substrates
- Imparts excellent water and stain repellency to treated surfaces
- Suitable for interior and exterior use
- Effective on horizontal and vertical surfaces

FORMULATION & APPLICATION

Component	Amount (wt%)
API-166ES	50%–100%
Water	Balance
Add API-166ES to water and mix until uniform.	

- One gallon of formulated API-166ES MICRO-EMULSION will cover 50 sq. ft. to 200 sq. ft. depending on surface texture and porosity.
- Always test each type of surface for appearance and penetration before overall application.
- Surface to be treated must be clean and dry prior to application.
- For best results the temperature of the substrate to be coated must be between 50°F - 85°F at time of application. Surface to be treated must be clean and dry prior to application.
- Do not allow API-166ES to pool or puddle.* Wipe surface dry within 5 minutes of application to prevent residue buildup.

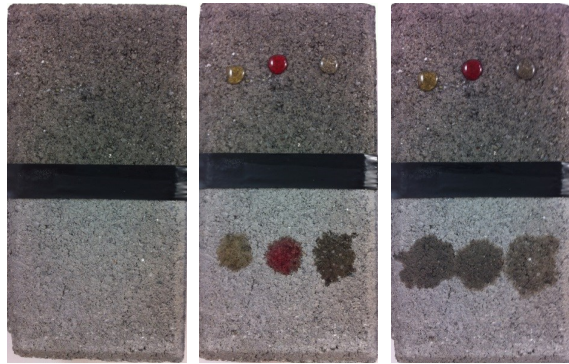
TYPICAL PROPERTIES

Appearance:	Clear to slightly hazy micro-emulsion
Solid Content:	27%
Specific Gravity (@25°C):	1.0
Ionic Nature:	Non-ionic
Solubility:	Disperses readily in water
% VOC:	<20g/L

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API-166ES

- If additional coats are desired, they should be applied wet on wet (within 5-10 minutes of the initial application).



Initial

*Oil Stain Repellency
Initial & After 24 Hrs.*



Initial

*Oil Stain Repellency
Initial & After 24 Hrs.*

* **NOTE:** API-166ES is a penetrating sealer, not a paint or coating. Excess material that does not penetrate into the surface upon application should be removed immediately.

PACKAGING

API-166ES is available in 8 oz. samples and 441-lb drums.

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I want to know more!

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You may also be interested in . . .

- **API-GREEN 2008**
- **API-155ES**
- **API-337B**

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