



## Chemical Compatibility Guide for: PLUG-N-SEAL® Patching Paste

### NOTICE:

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Table I		
Chemical	Grade	Concentration
Acetic Acid	Reagent	99.5%
Amyl Acetate	Reagent	99.0%
Hexane	Nanograde	99.0%
Hydrochloric Acid	Reagent	37.9%
Hydrogen Peroxide	Reagent	15.0%
Methanol	Reagent	99.0%
Methyl Isobutyl Ketone	Reagent	99.0%
Methylene Chloride	Nanograde	99.0%
Nitric Acid	Reagent	69.5%
Phosphoric Acid	Reagent	85.0%
Sodium Hydroxide	Reagent	40.0%
Sulfuric Acid	Reagent	95.6%
Triethylamine	Reagent	99.0%

Table II			
Solvent	Time	Plug-N-Seal® Patching Paste	Plug-N-Seal® Drainstopper
Acetic Acid	0 - 5 minutes	No visible reaction	No visible reaction
	3 hours	No visible reaction	No visible reaction
	Result	Passed	Passed
Amyl Acetate	0 - 5 minutes	No visible reaction	No visible reaction
	3 hours	No visible reaction	No visible reaction
	Result	Passed	Passed
Hexane	0 - 5 minutes	No visible reaction	No visible reaction
	3 hours	No visible reaction	No visible reaction
	Results	Passed	Passed
Hydrochloric Acid	0 - 5 minutes	Slight reaction	Slight reaction
	3 hours	Slight drying	Slight drying
	Results	Passed	Passed
Hydrogen Peroxide 15%	0 - 5 minutes	Immediate reaction	Immediate reaction
	3 hours	Dries and crumbles	Dries and crumbles
	Result	Failed	Failed

Solvent	Time	Plug-N-Seal® Patching Paste	Plug-N-Seal® Drainstopper
Methanol	0 - 5 minutes	No visible reaction	No visible reaction
	3 hours	No visible reaction	No visible reaction
	Result	Passed	Passed
Methyl Isobutyl Ketone	0 - 5 minutes	No visible reaction	No visible reaction
	3 hours	Moisture extracted	Moisture extracted
	Result	Passed	Passed
Methylene Chloride	0 - 5 minutes	No visible reaction	No visible reaction
	3 hours	Moisture extracted	Moisture extracted
	Result	Passed	Passed
Nitric Acid	0 - 5 minutes	Slight reaction	Slight reaction
	3 hours	No further reaction	No further reaction
	Result	Passed	Passed
Phosphoric Acid	0 - 5 minutes	Slight reaction	Slight reaction
	3 hours	Dries and crumbles	Dries and crumbles
	Result	Failed	Failed
Sodium Hydroxide 40%	0 - 5 minutes	No visible reaction	No visible reaction
	3 hours	No visible reaction	No visible reaction
	Result	Passed	Passed
Sulfuric Acid	0 - 5 minutes	Slight reaction	Reacts violently w/ burlap
	3 hours	Dries and crumbles	Dries and crumbles
	Result	Failed	Failed
Triethylamine	0 - 5 minutes	No visible reaction	No visible reaction
	1 hour	Dries and crumbles	Dries and crumbles
	Result	Failed	Failed

**For additional assistance, please contact New Pig Technical Services at 1-800-HOT-HOGS® (468-4647).**

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