

Phosphoric Acid Substitute

Problem Solving Guide

Problem: If the product problem you are experiencing is not covered by the guide then it is most likely something that is job specific. Therefore please contact Aqua Mix directly for more detailed advice and information.

Solutions: The solutions described are not necessarily the only way to solve the specific problem. However they are based on giving you the most efficient and direct solution without resorting to more complex solutions that may require a professional. If the solutions outlined do not solve the problem it is most likely job specific. Therefore please contact Aqua Mix directly for more detailed advice and information.

Note: Please read the full product label before using any product and observe the Test Area instruction noted on all labels.

Problem	Reason	Solution
Visible residue (most likely a white crystalline residue).	<ul style="list-style-type: none"> • Cleaner not completely rinsed off surface. • Solution too strong. 	<ul style="list-style-type: none"> • Always remove all acid residue. Use clean water and extraction. Also important to use correct water/acid ratio. • Use Aqua Mix NanoScrub and white pad.
Etched or marked surface.	<ul style="list-style-type: none"> • Acid will etch acid sensitive surfaces such as calcium-based stone. 	<ul style="list-style-type: none"> • Repolish surface with Renue or Reviver. Call Aqua Mix for advice.
Etched or tarnished metal.	<ul style="list-style-type: none"> • Acids will etch or tarnish most metal surfaces. • Do not expose metals to acid, as they cannot be easily repaired. 	<ul style="list-style-type: none"> • Protect acid sensitive surfaces.
Bleached the color of grout.	<ul style="list-style-type: none"> • Acid will bleach the pigments used in grout. • Grout not pre-wet. • Acid solution too strong. • Acid residue not neutralized. 	<ul style="list-style-type: none"> • Use as weak an acid solution as possible to complete task. • Always pre-wet surface and grout joints with clean water. • Neutralize acid after use with several rinses of clean water. • Repair bleached or damaged grout pigment with Aqua Mix Grout Colorant.
Grout is powdery or sand is coming out of joint after acid wash.	<ul style="list-style-type: none"> • Acid has damaged the cement binder in the grout. • Grout not pre-wet. • Acid solution too strong. • Acid residue not neutralized. 	<ul style="list-style-type: none"> • Use as weak an acid solution as possible to complete task. • Always pre-wet surface and grout joints with clean water. • Neutralize acid after use with several rinses of clean water.
Does not clean.	<ul style="list-style-type: none"> • Not the appropriate cleaner for the intended contaminant. 	<ul style="list-style-type: none"> • Look at Aqua Mix product literature to research correct cleaner.