

## Solid 100% Acrylic Stain

Penofin Solid Acrylic Stain is an exceptionally durable stain for use on decking, siding, fencing, composite boards, outdoor furniture, steps, railings, concrete patios and walkways. The finish is water repellent and fade resistant. Provides excellent adhesion to new previously stained or painted surfaces.

## Formula Guide

### PPG 9600 Zero-VOC Colorant

PPG 9600 Colorant	Abbreviation
Black	BX
Phalo Green	DX
Phalo Blue	EX
Raw Umber	LX
Yellow	GX
Red Oxide	FX
Quindo Violet	VX
Yellow Oxide	CX
Durable Red	MX
White	WX

48 UNITS = 1Y OR 1 OUNCE

Neutral Base

Medium Base

White Base



For expert advice and information call Customer Service at  
1. 800. 736 6346, Monday - Friday, 7am - 4pm (PST)  
[www.penofin.com](http://www.penofin.com)



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Solid 100% Acrylic Stain



PPG 9600 Zero-VOC Formula Guide for 1-Gallon (48 Units = 1Y or 1 Ounce)

<p align="center"><b>P-122</b></p> <p align="center"><b>Neutral Base Antique Brass</b></p> <p>B: 37 + 1/96</p> <p>C: 7Y + 38 + 1/96</p> <p>F: 1Y + 5 + 1/96</p>	<p align="center"><b>P-116</b></p> <p align="center"><b>Neutral Base Artichoke</b></p> <p>B: 1Y + 37</p> <p>C: 3Y + 1/96</p> <p>D: 10</p> <p>W: 5Y + 5</p>	<p align="center"><b>P-151</b></p> <p align="center"><b>Neutral Base Barn Red</b></p> <p>B: 28 + 1/96</p> <p>F: 1Y + 38 + 1/96</p> <p>M: 7Y + 14</p> <p>W: 19 + 1/96</p>	<p align="center"><b>P-102</b></p> <p align="center"><b>Neutral Base Blue Heron</b></p> <p>C: 8</p> <p>E: 1Y + 39 + 1/96</p> <p>F: 17 + 1/96</p> <p>W: 7Y + 36 + 1/96</p>	<p align="center"><b>P - 136</b></p> <p align="center"><b>Neutral Base Butter Rum</b></p> <p>B: 5</p> <p>C: 8Y + 27 + 1/96</p> <p>F: 19</p> <p>W: 1Y + 1 + 1/96</p>	<p align="center"><b>P-150</b></p> <p align="center"><b>Neutral Base Cabernet</b></p> <p>B: 1Y + 27</p> <p>F: 1Y + 19 + 1/96</p> <p>V: 7Y + 7</p>
<p align="center"><b>P-156</b></p> <p align="center"><b>Neutral Base Cappuccino</b></p> <p>B: 1Y + 8</p> <p>C: 8Y + 44</p> <p>F: 2Y + 36</p>	<p align="center"><b>P-137</b></p> <p align="center"><b>Neutral Base Cedar</b></p> <p>B: 24 + 1/96</p> <p>C: 4Y + 32</p> <p>F: 35</p> <p>W: 4Y + 9</p>	<p align="center"><b>P-131</b></p> <p align="center"><b>Neutral Base Chestnut</b></p> <p>B: 1Y + 12 + 1/96</p> <p>F: 2Y + 6</p> <p>W: 1Y + 6 + 1/96</p> <p>C: 5Y + 28</p>	<p align="center"><b>P-113</b></p> <p align="center"><b>Neutral Base Chive</b></p> <p>B: 2Y + 42 + 1/96</p> <p>C: 7Y + 41</p> <p>D: 2Y + 30 + 1/96</p>	<p align="center"><b>P-144</b></p> <p align="center"><b>Neutral Base Chocolate</b></p> <p>B: 2Y + 19 + 1/96</p> <p>C: 8Y + 9</p> <p>F: 2Y + 38</p>	<p align="center"><b>P-143</b></p> <p align="center"><b>Neutral Base Chocolate Gelato</b></p> <p>B: 2Y + 7</p> <p>F: 2Y + 33 + 1/96</p> <p>W: 1Y + 18 + 1/96</p> <p>C: 3Y + 42 + 1/96</p>
<p align="center"><b>P-120</b></p> <p align="center"><b>Neutral Base Coffee</b></p> <p>B: 5Y + 38 + 1/96</p> <p>C: 6Y + 9</p> <p>F: 1Y + 19</p>	<p align="center"><b>P-112</b></p> <p align="center"><b>Neutral Base Deep Forest</b></p> <p>B: 2Y + 41</p> <p>C: 1Y + 28 + 1/96</p> <p>D: 3Y + 5</p> <p>W: 2Y + 27</p>	<p align="center"><b>P-147</b></p> <p align="center"><b>Neutral Base Elk</b></p> <p>B: 1Y + 8</p> <p>F: 38 + 1/96</p> <p>W: 6Y + 9</p> <p>C: 1Y + 45 + 1/96</p>	<p align="center"><b>P-130</b></p> <p align="center"><b>Neutral Base Espresso</b></p> <p>B: 6Y + 11</p> <p>C: 21 + 1/96</p> <p>F: 1Y + 40</p>	<p align="center"><b>P-155</b></p> <p align="center"><b>Neutral Base Golden Gate</b></p> <p>B: 10</p> <p>C: 6Y + 2</p> <p>F: 2Y + 14</p> <p>W: 1Y + 27 + 1/96</p>	<p align="center"><b>P-135</b></p> <p align="center"><b>Neutral Base Harvest Gold</b></p> <p>B: 15 + 1/96</p> <p>C: 8Y + 36</p> <p>F: 24</p> <p>W: 26 + 1/96</p>
<p align="center"><b>P-132</b></p> <p align="center"><b>Neutral Base Hazelnut</b></p> <p>F: 1Y + 17 + 1/96</p> <p>L: 4Y + 19 + 1/96</p> <p>W: 44</p> <p>C: 3Y + 20</p>	<p align="center"><b>P-111</b></p> <p align="center"><b>Neutral Base Mendocino Harvest</b></p> <p>B: 4Y + 24 + 1/96</p> <p>C: 7Y + 38</p> <p>D: 1Y + 4 + 1/96</p>	<p align="center"><b>P-114</b></p> <p align="center"><b>Neutral Base Moss</b></p> <p>B: 1Y + 9</p> <p>C: 2Y + 29</p> <p>D: 35 + 1/96</p> <p>W: 5Y + 27 + 1/96</p>	<p align="center"><b>P-141</b></p> <p align="center"><b>Neutral Base Mountain Path</b></p> <p>B: 2Y + 45</p> <p>C: 3Y + 21 + 1/96</p> <p>F: 1Y + 44</p> <p>W: 1Y + 39</p>	<p align="center"><b>P-134</b></p> <p align="center"><b>Neutral Base Natural Cedar</b></p> <p>B: 7 + 1/96</p> <p>C: 7Y + 44</p> <p>F: 34</p> <p>W: 1Y + 15 + 1/96</p>	<p align="center"><b>P-133</b></p> <p align="center"><b>Neutral Base Natural Redwood</b></p> <p>B: 24</p> <p>C: 7Y + 8</p> <p>F: 1Y + 25 + 1/96</p> <p>W: 44</p>
<p align="center"><b>P-142</b></p> <p align="center"><b>Neutral Base Oak</b></p> <p>B: 3Y + 6 + 1/96</p> <p>F: 4Y + 32</p> <p>C: 1Y + 39 + 1/96</p> <p>W: 23</p>	<p align="center"><b>P-121</b></p> <p align="center"><b>Neutral Base Old Frontier</b></p> <p>B: 1Y + 2 + 1/96</p> <p>C: 6Y + 46 + 1/96</p> <p>F: 29 + 1/96</p> <p>W: 1Y + 22 + 1/96</p>	<p align="center"><b>P-146</b></p> <p align="center"><b>Neutral Base Old Vine</b></p> <p>B: 2Y + 9</p> <p>C: 3Y + 25</p> <p>F: 1Y + 10 + 1/96</p> <p>W: 3Y + 8 + 1/96</p>	<p align="center"><b>P-100</b></p> <p align="center"><b>Neutral Base Pacific Midnight</b></p> <p>C: 30 + 1/96</p> <p>E: 8Y + 24</p> <p>F: 26</p> <p>W: 20 + 1/96</p>	<p align="center"><b>P-101</b></p> <p align="center"><b>Neutral Base Pacifica</b></p> <p>C: 34 + 1/96</p> <p>E: 2Y + 40 + 1/96</p> <p>M: 2Y + 11 + 1/96</p> <p>W: 4Y + 14</p>	<p align="center"><b>P-105</b></p> <p align="center"><b>Neutral Base Pewter</b></p> <p>B: 2Y + 38 + 1/96</p> <p>F: 12 + 1/96</p> <p>W: 6Y + 11 + 1/96</p> <p>C: 39</p>
<p align="center"><b>P-138</b></p> <p align="center"><b>Neutral Base Red Cedar</b></p> <p>B: 1Y + 7 + 1/96</p> <p>C: 4Y + 40</p> <p>F: 1Y + 13</p> <p>W: 6Y + 6</p>	<p align="center"><b>P-153</b></p> <p align="center"><b>Neutral Base Redwood</b></p> <p>B: 21</p> <p>F: 6Y + 47 + 1/96</p> <p>W: 26 + 1/96</p> <p>C: 2Y + 6</p>	<p align="center"><b>P-145</b></p> <p align="center"><b>Neutral Base Sable</b></p> <p>B: 1Y + 42 + 1/96</p> <p>C: 4Y + 8</p> <p>F: 2Y + 26</p> <p>W: 1Y + 24 + 1/96</p>	<p align="center"><b>P-128</b></p> <p align="center"><b>Neutral Base Sage</b></p> <p>B: 33 + 1/96</p> <p>F: 6 + 1/96</p> <p>W: 7Y + 43 + 1/96</p> <p>C: 1Y + 17 + 1/96</p>	<p align="center"><b>P-139</b></p> <p align="center"><b>Neutral Base Sandstorm</b></p> <p>B: 19</p> <p>F: 31</p> <p>W: 6Y + 37</p> <p>C: 2Y + 14 + 1/96</p>	<p align="center"><b>P-149</b></p> <p align="center"><b>Neutral Base Sea Ranch</b></p> <p>B: 1Y + 31</p> <p>C: 1Y + 30</p> <p>F: 21 + 1/96</p> <p>W: 6Y + 18 + 1/96</p>
<p align="center"><b>P-140</b></p> <p align="center"><b>Neutral Base Seal</b></p> <p>B: 4Y + 34 + 1/96</p> <p>F: 3Y + 12 + 1/96</p> <p>W: 6 + 1/96</p> <p>C: 1Y + 47</p>	<p align="center"><b>P-110</b></p> <p align="center"><b>Neutral Base Slate</b></p> <p>B: 8Y + 24</p> <p>C: 1Y + 23</p> <p>F: 6</p>	<p align="center"><b>P-154</b></p> <p align="center"><b>Neutral Base Spotswood Rustic</b></p> <p>B: 24 + 1/96</p> <p>F: 3Y + 38</p> <p>W: 1Y + 27</p> <p>C: 4Y + 12</p>	<p align="center"><b>P-152</b></p> <p align="center"><b>Neutral Base Terra Cotta</b></p> <p>B: 1Y + 32</p> <p>C: 1Y + 38 + 1/96</p> <p>F: 4Y + 16</p> <p>W: 2Y + 14 + 1/96</p>	<p align="center"><b>P-125</b></p> <p align="center"><b>Neutral Base Vanilla Bean</b></p> <p>F: 2</p> <p>G: 31 + 1/96</p> <p>L: 18</p> <p>W: 9Y + 2 + 1/96</p>	



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PPG 9600 Zero-VOC Formula Guide for 1-Gallon (48 Units = 1Y or 1 Ounce)

<p align="center"><b>P-157</b></p> <p align="center"><b>Medium Base</b> <b>Adobe</b></p> <p>B: 2Y + 11 + 1/96</p> <p>C: 4Y + 28</p> <p>F: 1Y + 31 + 1/96</p>	<p align="center"><b>P-106</b></p> <p align="center"><b>Medium Base</b> <b>Albion</b></p> <p>B: 3Y + 21</p> <p>C: 2Y + 7 + 1/96</p> <p>F: 15 + 1/96</p>	<p align="center"><b>P-107</b></p> <p align="center"><b>Medium Base</b> <b>Cape Mendocino</b></p> <p>B: 1Y + 40 + 1/96</p> <p>C: 1Y + 13</p> <p>F: 1/96</p>	<p align="center"><b>P-104</b></p> <p align="center"><b>Medium Base</b> <b>Carbon Grey</b></p> <p>B: 2Y + 10</p> <p>D: 22 + 1/96</p> <p>F: 17 + 1/96</p>	<p align="center"><b>P-127</b></p> <p align="center"><b>Medium Base</b> <b>Desert Sand</b></p> <p>B: 27</p> <p>C: 4Y + 35 + 1/96</p> <p>F: 12 + 1/96</p>	<p align="center"><b>P-117</b></p> <p align="center"><b>Medium Base</b> <b>Gun Metal</b></p> <p>B: 3Y + 45</p> <p>C: 3Y + 38 + 1/96</p> <p>F: 17 + 1/96</p>
<p align="center"><b>P-108</b></p> <p align="center"><b>Medium Base</b> <b>Light Lead</b></p> <p>B: 1Y + 6</p> <p>C: 27</p>	<p align="center"><b>P-158</b></p> <p align="center"><b>Medium Base</b> <b>Manchester</b></p> <p>B: 1Y + 35 + 1/96</p> <p>C: 1Y + 38 + 1/96</p> <p>F: 31</p>	<p align="center"><b>P-126</b></p> <p align="center"><b>Medium Base</b> <b>Mustard Flower</b></p> <p>C: 5Y + 19 + 1/96</p> <p>G: 11</p> <p>L: 1Y + 10</p>	<p align="center"><b>P-103</b></p> <p align="center"><b>Medium Base</b> <b>River Rock Blue</b></p> <p>B: 2Y + 9</p> <p>D: 28 + 1/96</p> <p>F: 7 + 1/96</p>	<p align="center"><b>P-159</b></p> <p align="center"><b>Medium Base</b> <b>Rose Beige</b></p> <p>B: 42</p> <p>C: 1Y + 18 + 1/96</p> <p>F: 29</p>	<p align="center"><b>P-124</b></p> <p align="center"><b>Medium Base</b> <b>Sand</b></p> <p>B: 7</p> <p>C: 3Y + 20 + 1/96</p> <p>F: 15</p>
<p align="center"><b>P-115</b></p> <p align="center"><b>Medium Base</b> <b>Sea Foam</b></p> <p>B: 1Y + 13</p> <p>C: 4Y + 5 + 1/96</p> <p>D: 42 + 1/96</p>	<p align="center"><b>P-123</b></p> <p align="center"><b>Medium Base</b> <b>Suede</b></p> <p>B: 1Y + 28</p> <p>F: 38</p> <p>C: 3Y + 3 + 1/96</p>	<p align="center"><b>P-148</b></p> <p align="center"><b>Medium Base</b> <b>Taupe</b></p> <p>B: 2Y + 11</p> <p>C: 4Y + 36</p> <p>F: 1Y + 2</p>			
<p align="center"><b>P-119</b></p> <p align="center"><b>White Base</b> <b>White</b></p> <p>C: 1</p>	<p align="center"><b>P-109</b></p> <p align="center"><b>White Base</b> <b>Cape Cod Grey</b></p> <p>B: 38 + 1/96</p> <p>C: 17 + 1/96</p> <p>F: 1</p>	<p align="center"><b>P-129</b></p> <p align="center"><b>White Base</b> <b>Egret</b></p> <p>B: 3</p> <p>C: 30</p>	<p align="center"><b>P-118</b></p> <p align="center"><b>White Base</b> <b>Pinot Blanc</b></p> <p>C: 1/96</p>		