

FORMULA RECORD 13

CONTR. LAB. Cleveland T. S.

DATE 6-17-54

REX. NO. 761

NAME Single Stain Dark Green

CARD NO. 28

POUNDS	GALLONS	NEW MAT'L	OLD MAT'L	CUSTOMER
2	.2	886	547	Sherwin-Williams Co.
8	.2	6822	1124	MFG. INSTR.
15	.7	7820	11835	
95	2.5	7800	11834 *	
?		BY 1	BY 1	
1	1/2	(1960)	(5094)	
1	1/2	(5120)	(12)	
89	13 1/2	(151)	(5027)	
11	1 1/2	(902)	(1230)	
153	19 3/4	(1521)	(2)	
98	13	(3613)	(6107)	
16	2	(2702)	(798)	
7	1	(912)	(1231)	
9	1	(3A6)	(3011)	
303	1.6	(151)	(5027)	
* Grind 2 hrs				
** Add & Run 1 hr.				
*** Thindown				

WT./GAL	T7.94	VISC.	20-25" @75 deg.F
GRIND	#4-54	VISC.	#1 cup
OUTPUT	100	BLEND	11-11-54
MFG. LOSS	2%	DEPT.	
STOR. LOSS		MILL	Ball
SOLIDS		RATE/HR.	
PARALLELS		FLASH PT.	100 F
	no	ROYALTY: YES ☐ NO ☐ X ☐ W ☐	
REASON FOR REVISION			
To bring Raw Material Numbers up to date.			
FORMULATOR <i>P.B. Thompson</i> SUPT. <i>L.F. 16</i>			

0007-SWP-062723

TO MATCH <u>Std.</u>	REX. NO. <u>761</u>	<u>6-30-54</u>																																																																			
	CARD NO. <u>28</u>	<u>Trade Sales</u>																																																																			
APPLICATION: SURFACE <u>Wood Shingle</u>	DATE <u>6-17-54</u>	<u>Quality Control</u>																																																																			
NO. COATS <u>1 & 2</u>	<table border="1"> <thead> <tr> <th>DATE</th> <th>SHP NO.</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td><u>6-17-54</u></td> <td><u>10</u></td> <td><u>10</u></td> </tr> <tr> <td><u>6-18-54</u></td> <td><u>11</u></td> <td><u>11</u></td> </tr> <tr> <td><u>6-19-54</u></td> <td><u>12</u></td> <td><u>12</u></td> </tr> <tr> <td><u>6-20-54</u></td> <td><u>13</u></td> <td><u>13</u></td> </tr> <tr> <td><u>6-21-54</u></td> <td><u>14</u></td> <td><u>14</u></td> </tr> <tr> <td><u>6-22-54</u></td> <td><u>15</u></td> <td><u>15</u></td> </tr> </tbody> </table>			DATE	SHP NO.	AMOUNT	<u>6-17-54</u>	<u>10</u>	<u>10</u>	<u>6-18-54</u>	<u>11</u>	<u>11</u>	<u>6-19-54</u>	<u>12</u>	<u>12</u>	<u>6-20-54</u>	<u>13</u>	<u>13</u>	<u>6-21-54</u>	<u>14</u>	<u>14</u>	<u>6-22-54</u>	<u>15</u>	<u>15</u>																																													
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METHOD 2 _____																																																																					
REDUCTION: AMOUNT _____ REDUCER USED _____																																																																					
DRYING TIME: TOUCH <u>18hrs</u> RECOAT <u>2-7days</u> PENCIL _____																																																																					
HARD _____ SAND _____ HANDLE _____																																																																					
TACK FREE _____ RUB _____ WRAP _____																																																																					
BAKING TIME AND TEMP. _____																																																																					
GLOSS <u>Low Oil</u> FILM _____																																																																					
SPECIAL TESTS _____																																																																					

0007-SWP-062724

FORMULA RECORD 13				CONTROL LAB. Cleveland T. S.		DATE 2-8-54		REX. NO. 761	
NAME Shingle Stain Dark Green				CARD NO. 27					
POUNDS	GALLONS	NEW MAT'L	OLD MAT'L	CUSTOMER Sherrin-Williams Co.					
2	.2	886	547	MFG. INSTR. <i>LC</i>					
8	.2	6822	1124						
15	.7	2820	11835	7820					
95	2.5	7800	11834	6-9-54					
?		BY 1	BY 1	1931					
4	1/2	(1960)	(5094)						
4	1/2	(5120)	(12)W	VT./GAL. T 7.91					
89	13 1/2	(151)	(5027)	VISC. 20-25# 175					
11	1 1/2	(902)	(1230)	GRIND 3H					
153	19 3/4	(1521)	(2)	OUTPUT 100					
98	13	(3613)	(6107)	MFG. LOSS 2%					
16	2	(2702)	(798)	STOR. LOSS					
7	1	(912)	(1231)	SOLIDS					
9	1	(346)	(3044)	PARALLELS No					
303	1/6	(151)	(5027)	DATE IN. ANALYSIS					
* Grind 2hrs.				FLASH PT. 100					
** Add & run 1hr.				ROYALTY: YES ☐ NO ☐ X ☐ W ☐					
*** Thindown				REASON FOR REVISION					
				Replacing (111) with (151).					
				FORMULATOR <i>R. B. Thompson</i> SUPT. <i>Allo</i>					

0007-SWP-062725

TO MATCH StandardAPPLICATION: SURFACE Wood ShingleNO. COATS 1 & 2UNDERCOATER USED SelfMETHOD Brush or Dip

REDUCTION: AMOUNT _____ REDUCER USED _____

METHOD 2 _____

REDUCTION: AMOUNT _____ REDUCER USED _____

DRYING TIME: TOUCH 18 hrs RECOAT 2-7 days STENCIL _____

HARD _____ SAND _____ HANDLE _____

TACK FREE _____ BUS _____ WRAP _____

BAKING TIME AND TEMP. _____

GLOSS Low Oil FILM _____

SPECIAL TESTS _____

REF. NO. 761 Quadrant 3-3-54CARD NO. 27 Trends LabDATE 2-8-54 Quality Control

DATE	SHIP NO.	AMOUNT
<u>2-8-54</u>	<u>1</u>	<u>1</u>
<u>2-8-54</u>	<u>1</u>	<u>1</u>
<u>2-8-54</u>	<u>1</u>	<u>1</u>
<u>2-8-54</u>	<u>1</u>	<u>1</u>
<u>2-8-54</u>	<u>1</u>	<u>1</u>
FORMULA	SPEC. CARD	
EXEC. COST DEPT.	<u>1</u>	
CLEVELAND	<u>1</u>	
KENSINGTON	<u>1</u>	<u>3-3-54</u>
PAINT RESEARCH	<u>1</u>	
KENS. TECH. SERV.	<u>1</u>	
KENS. LACQUER	<u>1</u>	
NEWARK	<u>1</u>	<u>3-3-54</u>
OAKLAND	<u>1</u>	
M. SENOUR	<u>1</u>	<u>3-3-54</u>
DETROIT	<u>1</u>	
LOS ANGELES	<u>1</u>	
DALLAS	<u>1</u>	
LAYTON	<u>1</u>	
GIBBSBORO	<u>1</u>	
EXEC. MFG.	<u>1</u>	
CUBA	<u>1</u>	
MONTREAL	<u>1</u>	
BUENOS AIRES	<u>1</u>	
BRASIL	<u>1</u>	
RES ADM	<u>1</u>	
MEXICO	<u>1</u>	

W. J. J. J. J. J.
3-3-54

0007-SWP-062726

FORMULA RECORD 13

CONTROL LAB Cleveland T. S. DATE 4-28-52

REX. NO. 761

NAME Shingle Stain Dark Green

CARD NO. 26

POUNDS	GALLONS	MATERIAL NO.	CUSTOMER
2	.2	547	Shervin-Williams Co.
8	.2	68C2 or 1424	TO MATCH Standard
		or 6828	
15	.7	11835	REASON FOR REVISION Voiding (2511) and
95	2.6	11834	bringing formula up to date
?		BY 1	
4	1/2	(5094)	VISCOSITY 20-25" 375°F AT
4	1/2	(12) W	HRS. AFTER GRIND
90	13 1/2	(141)	VISCOSITY ON #1 CUP AT
151	19 3/4	(2)	HRS. AFTER GRIND
98	13	(6107)	% SOLIDS (RUN)
16	2	(798)	ROYALTY: YES ☐ NO ☐ X ☐ W ☐
11	1 1/2	(4230)	LABEL ANALYSIS CHECKED
7	1	(4231)	LABEL NO. RED ☐ RED ☐
9	1	(3044)	STD. OF FINENESS 3H NEW STD. SAMPLE REQUIRED
308	46	(141)	NORMAL OUTPUT 100 DATE REC'D
		* Grind 2 hrs	EST. MFG. LOSS 2% MILL Ball BLEED?
		** Add 1/2 Run 1 hr.	DEPARTMENT LBS. OR GALS. PER HOUR
		*** Thindown	PACKAGE APPROVED
			PARALLEL NO.'S FORMULATOR
			No Parallel
			SUPT. 876

0007-SWP-062727

Rex 761

1950-51

28854

APPLICATION: SURFACE Wood shingles

NO. COATS 1 or 2

UNDERCOATER USED.

METHOD 1 Brush or dip

REDUCTION: AMOUNT.

REDUCER USED.

METHOD 2

REDUCTION: AMOUNT.

REDUCER USED

DRYING TIME: TOUCH 18 hrs RECOAT 2-7 days STENCIL

HARD.

SAND.

HANDLE.

TACK FREE

RUB.

WRAP

BAKING TIME AND TEMP.

GLOSS Low Oil

FILM

SPECIAL TESTS.

DATE	SLIP NO.	AMOUNT
<i>1/10/52</i>	<i>100</i>	<i>5.00</i>
<i>1/10/52</i>	<i>101</i>	<i>5.00</i>
<i>1/10/52</i>	<i>102</i>	<i>5.00</i>
<i>1/10/52</i>	<i>103</i>	<i>5.00</i>
<i>1/10/52</i>	<i>104</i>	<i>5.00</i>
<i>1/10/52</i>	<i>105</i>	<i>5.00</i>
<i>1/10/52</i>	<i>106</i>	<i>5.00</i>
<i>1/10/52</i>	<i>107</i>	<i>5.00</i>
<i>1/10/52</i>	<i>108</i>	<i>5.00</i>
<i>1/10/52</i>	<i>109</i>	<i>5.00</i>
<i>1/10/52</i>	<i>110</i>	<i>5.00</i>
<i>1/10/52</i>	<i>111</i>	<i>5.00</i>
<i>1/10/52</i>	<i>112</i>	<i>5.00</i>
<i>1/10/52</i>	<i>113</i>	<i>5.00</i>
<i>1/10/52</i>	<i>114</i>	<i>5.00</i>
<i>1/10/52</i>	<i>115</i>	<i>5.00</i>
<i>1/10/52</i>	<i>116</i>	<i>5.00</i>
<i>1/10/52</i>	<i>117</i>	<i>5.00</i>
<i>1/10/52</i>	<i>118</i>	<i>5.00</i>
<i>1/10/52</i>	<i>119</i>	<i>5.00</i>
<i>1/10/52</i>	<i>120</i>	<i>5.00</i>
<i>1/10/52</i>	<i>121</i>	<i>5.00</i>
<i>1/10/52</i>	<i>122</i>	<i>5.00</i>
<i>1/10/52</i>	<i>123</i>	<i>5.00</i>
<i>1/10/52</i>	<i>124</i>	<i>5.00</i>
<i>1/10/52</i>	<i>125</i>	<i>5.00</i>
<i>1/10/52</i>	<i>126</i>	<i>5.00</i>
<i>1/10/52</i>	<i>127</i>	<i>5.00</i>
<i>1/10/52</i>	<i>128</i>	<i>5.00</i>
<i>1/10/52</i>	<i>129</i>	<i>5.00</i>
<i>1/10/52</i>	<i>130</i>	<i>5.00</i>
<i>1/10/52</i>	<i>131</i>	<i>5.00</i>
<i>1/10/52</i>	<i>132</i>	<i>5.00</i>
<i>1/10/52</i>	<i>133</i>	<i>5.00</i>
<i>1/10/52</i>	<i>134</i>	<i>5.00</i>
<i>1/10/52</i>	<i>135</i>	<i>5.00</i>
<i>1/10/52</i>	<i>136</i>	<i>5.00</i>
<i>1/10/52</i>	<i>137</i>	<i>5.00</i>
<i>1/10/52</i>	<i>138</i>	<i>5.00</i>
<i>1/10/52</i>	<i>139</i>	<i>5.00</i>
<i>1/10/52</i>	<i>140</i>	<i>5.00</i>
<i>1/10/52</i>	<i>141</i>	<i>5.00</i>
<i>1/10/52</i>	<i>142</i>	<i>5.00</i>
<i>1/10/52</i>	<i>143</i>	<i>5.00</i>
<i>1/10/52</i>	<i>144</i>	<i>5.00</i>
<i>1/10/52</i>	<i>145</i>	<i>5.00</i>
<i>1/10/52</i>	<i>146</i>	<i>5.00</i>
<i>1/10/52</i>	<i>147</i>	<i>5.00</i>
<i>1/10/52</i>	<i>148</i>	<i>5.00</i>
<i>1/10/52</i>	<i>149</i>	<i>5.00</i>
<i>1/10/52</i>	<i>150</i>	<i>5.00</i>
<i>1/10/52</i>	<i>151</i>	<i>5.00</i>
<i>1/10/52</i>	<i>152</i>	<i>5.00</i>
<i>1/10/52</i>	<i>153</i>	<i>5.00</i>
<i>1/10/52</i>	<i>154</i>	<i>5.00</i>
<i>1/10/52</i>	<i>155</i>	<i>5.00</i>
<i>1/10/52</i>	<i>156</i>	<i>5.00</i>
<i>1/10/52</i>	<i>157</i>	<i>5.00</i>
<i>1/10/52</i>	<i>158</i>	<i>5.00</i>
<i>1/10/52</i>	<i>159</i>	<i>5.00</i>
<i>1/10/52</i>	<i>160</i>	<i>5.00</i>
<i>1/10/52</i>	<i>161</i>	<i>5.00</i>
<i>1/10/52</i>	<i>162</i>	<i>5.00</i>
<i>1/10/52</i>	<i>163</i>	<i>5.00</i>
<i>1/10/52</i>	<i>164</i>	<i>5.00</i>
<i>1/10/52</i>	<i>165</i>	<i>5.00</i>
<i>1/10/52</i>	<i>166</i>	<i>5.00</i>
<i>1/10/52</i>	<i>167</i>	<i>5.00</i>
<i>1/10/52</i>	<i>168</i>	<i>5.00</i>
<i>1/10/52</i>	<i>169</i>	<i>5.00</i>
<i>1/10/52</i>	<i>170</i>	<i>5.00</i>
<i>1/10/52</i>	<i>171</i>	<i>5.00</i>
<i>1/10/52</i>	<i>172</i>	<i>5.00</i>
<i>1/10/52</i>	<i>173</i>	<i>5.00</i>
<i>1/10/52</i>	<i>174</i>	<i>5.00</i>
<i>1/10/52</i>	<i>175</i>	<i>5.00</i>
<i>1/10/52</i>	<i>176</i>	<i>5.00</i>
<i>1/10/52</i>	<i>177</i>	<i>5.00</i>
<i>1/10/52</i>	<i>178</i>	<i>5.00</i>
<i>1/10/52</i>	<i>179</i>	<i>5.00</i>
<i>1/10/52</i>	<i>180</i>	<i>5.00</i>
<i>1/10/52</i>	<i>181</i>	<i>5.00</i>
<i>1/10/52</i>	<i>182</i>	<i>5.00</i>
<i>1/10/52</i>	<i>183</i>	<i>5.00</i>
<i>1/10/52</i>	<i>184</i>	<i>5.00</i>
<i>1/10/52</i>	<i>185</i>	<i>5.00</i>
<i>1/10/52</i>	<i>186</i>	<i>5.00</i>
<i>1/10/52</i>	<i>187</i>	<i>5.00</i>
<i>1/10/52</i>	<i>188</i>	<i>5.00</i>
<i>1/10/52</i>	<i>189</i>	<i>5.00</i>
<i>1/10/52</i>	<i>190</i>	<i>5.00</i>
<i>1/10/52</i>	<i>191</i>	<i>5.00</i>
<i>1/10/52</i>	<i>192</i>	<i>5.00</i>
<i>1/10/52</i>	<i>193</i>	<i>5.00</i>
<i>1/10/52</i>	<i>194</i>	<i>5.00</i>
<i>1/10/52</i>	<i>195</i>	<i>5.00</i>
<i>1/10/52</i>	<i>196</i>	<i>5.00</i>
<i>1/10/52</i>	<i>197</i>	<i>5.00</i>
<i>1/10/52</i>	<i>198</i>	<i>5.00</i>
<i>1/10/52</i>	<i>199</i>	<i>5.00</i>
<i>1/10/52</i>	<i>200</i>	<i>5.00</i>

0007-SWP-062728

FORMULA RECORD 13

CONTROL LAB Cleveland T. S.

DATE 10-15-51

REX. NO. 761

NAME Shingle Stain Dark Green

CARD NO. 25

POUNDS	GALLONS	MATERIAL NO.	CUSTOMER
2	.2	547	Sherwin-Williams Co.
8	.2	11824 or 6828	TO MATCH Standard
15	.7	11835	FOR REVISION To bring Raw Material
95	2.6	11834	up to date and show 6828 dry
7		BY 1	as alt. for 11824 dry.
1	1/2	(5094)	
1	1/2	(12)W	
20	13	(141)	VISCOSITY 20-25" 375°F AT
151	19	3/4 (2)	VISCOSITY 20" 375°F AT
98	13	(6107)	% SOLIDS (RUM) ROYALTY: YES ☐ NO ☐ X ☐ W ☐
16	2	(798)	WGT/GAL 8.00 LABEL NO. CHECKED
11	1 1/2	(4230)	NAME LABEL NO. RED ☐ RED ☐
7	1	(4231)	STD. OF FIN. 2.5H NEW STD. SAMPLE REQUIRED
9	1	(3044) or (2511)	NORM. OUTPUT 100 DATE REC'D
308	46	(141)	EST. WGT. LOSS 2% MILL Ball BLEED?
		* Grind 2hrs.	LBS. OR GALS. PER HOUR
		** Add & Run 1hr.	APPROVED
		*** Thindown	FORMULATOR
			SUPT.

0007-SWP-062729

Box 7.

0007-SWP-062730