

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51

(April 6, 2015)
Permeon Treatment

The Contractor shall apply surface aging treatment (Permeon Treatment) to all concrete surfaces specified in the Plans to receive permeon treatment. The Contractor shall use Federal Standard 595 Color Number 30219 as the target color. The target color is intended as a reference for hue, and is not intended as a reference for opacity or luster. The Contractor is advised that this target color is based on the following concentration formula and application rate for each of the following products:

Product	Concentration Formula	Application Rate
“Permeon Simulated Desert Varnish” produced by Soil Tech	5:1	5.5 to 6.5 square yards per gallon
“Natina Concrete Formula” produced by Natina Products, LLC	1:1	22 to 23 square yards per gallon
“Naturock” produced by Livingston Construction, Inc.	5:1	5.5 to 6.5 square yards per gallon
“CR2020” produced by Custom Rock	5:1	25 to 27 square yards per gallon

The permeon treatment shall be applied only by personnel approved by the manufacturer to apply the product. The Contractor shall furnish certificates of approval from the manufacturer, for the personnel scheduled to perform the work, to the Engineer prior to beginning the treatment operation.

The concrete shall be cured for the time period recommended by the manufacturer prior to receiving the permeon treatment coating.

The Contractor shall clean and prepare the concrete surfaces in accordance with the recommendations of the manufacturer for the use of the treatment product.

The Contractor shall apply the permeon treatment to the surfaces specified, in accordance with the recommendations of the manufacturer for the use of the treatment product.

The Contractor shall prevent permeon treatment from reaching surfaces not specified to receive the permeon treatment.

The Contractor shall prevent pigmented sealer from reaching surfaces that have received permeon treatment. Should pigmented sealer reach surfaces that have received permeon treatment, the pigmented sealer shall be removed and the permeon treatment repaired in accordance with Section 1-07.13.