



# Res-Tek RT-05 Polymer Concrete Extension Chart

One unit of RT-05 PC Powder (31 lb bag) requires 56 to 64 volume ounces of RT-05 Liquid

Repair Depth	Extension % By Weight	Size of Aggregate	Pounds of Aggregate	Volume of Aggregate	Yield Square Feet	Yield Cubic Feet
1/8"	-	-	-	-	25.0	0.26
1/4"	-	-	-	-	12.5	0.26
1/2"	10%	1/16" – 1/8"	4	1 ¼ quarts	7.2	0.30
3/4"	25%	1/16" – 1/8"	8	2 ½ quarts	5.2	0.33
1"	50%	3/16" – 3/8"	15	5 quarts	4.4	0.37
1 1/2"	75%	3/16" – 3/8"	25	2 gallons	3.5	0.44
2"	100%	3/4"	35	2 ½ gallons	3.0	0.50
3"+	125%	3/4"	44	3 gallons	2.2	0.55

## Roll-On Body Coat

RT-800 1 gallon  
 RT-Supersil 1 quart  
 Pigment 8 – 10 ounces  
 Powder Hardener (see chart)

Yield: 60 – 90 sq.ft.

## Pigmented Topcoat

RT-925 1 gallon  
 Aerosil 1 pint  
 Pigment 8-10 ounces  
 Powder Hardener (see chart)

Yield: 80 – 100 sq.ft.

## Cove Base

RT-800 Paste 2 quarts  
 RT-Cove Sand 3 quarts  
 Pigment 2 ounces  
 Powder Hardener (see chart)

Yield: 8' – 12' of 4" base or  
 30' spooned in 1" radius  
 6' – 8' of 6" base

## Brush-On Cove Base

RT-800 Finish 1 quart  
 Pigment 1 ounce  
 Powder Hardener (see chart)

*Throw or blow Colored Flake into freshly applied material.*

Yield: 30' of 6" base or  
 45' of 4" base