

Coal Tar Design Chart

<u>Space in Tank</u>	<u>Coal Tar</u>	<u>Water</u>	<u>Additive</u>	<u>Lbs. of Sand</u>
50 gallons	30	8-10	1	100
100 gallons	60	18-20	2	100-200
150 gallons	100	30-35	2	200-300
200 gallons	130	39-45	3	200-300
300 gallons	200	60-70	5	400-600
400 gallons	260	78-90	5	400-600
500 gallons	320	96-112	5-10	600-900
550 gallons	350	105-122	5-10	600-900
750 gallons	480	144-168	5-10	900-1500
1000 gallons	640	192-224	10-15	1000-1500

Ready-Mix Design Chart

<u>Space in Tank</u>	<u>Ready Mix Gallons</u>	<u>Latex Gallons</u>	<u>Lbs. of Sand</u>
75 gallons	60	1	50-100
150 gallons	125	2	100-200
250 gallons	210	3	200-400
300 gallons	*260 empty 300 tank	4	250-500
375 gallons	325	5	300-600
500 gallons	440	5-10	400-600
550 gallons	*470 empty 550 tank	5-10	450-650
1000 gallons	*880 empty 1000 tank	10-15	800-1200

For every 100 gallons of ready-mix sealer, add 1.5 gallons of undiluted Latex Additive – Remember: Latex must be cut 1 to 1 before adding to mix!

For every 100 gallons of ready-mix sealer, you may add up to 8 gallons of water.

Latex gallons are based upon Top Tuff and/or FSA. If using Sealer V.M., halve the amount listed and balance with Top Tuff to prevent over thickening the mix.

For every 1 gallon of ready-mix sealer, add 1-2lbs of sand.

Example: For 200 gallons of ready-mix:

$$200 \times .015 = 3 \text{ gallons latex}$$

$$200 \times 2 = 400 \text{ lbs. sand}$$