

Imperial Application Chart: Starting Dilutions

Dilutions ratio/tip colors are based on a Hydrominder Model 511

Application	Car Wash Type		
	Tunnel	HPA	Self Serve
Low pH Presoak	Touchless Low (1942) @ 355:1 (Dark Pink tip)	Touchless Low (1942) @ 64:1 (Orange tip)	Touchless Low (1942) @ 90:1 (Yellow tip)
High pH Presoak	Touchless High (1943) @ 240:1 (Pink tip)	Touchless High (1943) @ 64:1 (Orange tip)	Touchless High (1943) @ 90:1 (Yellow tip)
Wheels & Tires	Tire & Wheel (1945) @ 17:1 (Red tip)	Tire & Wheel (1945) @ 17:1 (Red tip)	Tire & Wheel (1945) @ 17:1 (Red tip)
Lubricant Soap	Clean (1940) @ 240:1 (Pink tip)		
Foamer (Option 2)	Foamer Red (1946), Blue (1948), Yellow (1949) @ 355:1 (Dark Pink tip)		
Triple Protection Package	Shine (1944) @ 355:1 (Dark Pink tip)	Shine (1944) @ 355:1 (Dark Pink tip)	Shine (1944) @ 355:1 (Dark Pink tip)
Drying Agent	Dry (1941) @ 355:1 (Dark Pink tip) or 7 -10 ml/ car	Dry (1941) @240:1 (Pink tip) or 15-20 ml/ car	
Foam Brush (Option 1)			Foamer Red (1946), Blue (1948), or Yellow (1949) @ 355:1 (Dark Pink tip)
Foam Brush (Option 2)			Clean (1940) @ 355:1 (Dark Pink tip)
High Pressure Wax			Shine (1944) @ 75:1 (Brown tip)
Low Pressure Wax			Shine (1944) @ 240:1 (Pink tip)
High Pressure Soap (Option 1 - Alkaline)			Touchless High (1943) @ 48:1 (Green tip)
High Pressure Soap (Option 2 - Neutral)			Clean (1940) @ 240:1 (Pink tip)
Optional Services:			
Pre-Spray/ Bug Spray	Touchless High (1943) @ 64:1 (Orange tip) OR Touchless Low (1942) @ 64:1 (Orange tip)		
All Purpose Cleaner	Touchless High (1943) @ 25:1 (Blue tip)		
Brush Bucket (mix 5-7 gal. stock solution w/ 30 gal. water)	Clean (1940) @ 1oz. to 5 gallons		

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Imperial™ application chart for tunnel car wash



① Imperial™ Touchless Low

Formulated for use in tunnels and touch-free automatics, this high-solvent low pH presoak is safe and effective. In addition to tunnels and touch-free automatics, Imperial Touchless Low may also be used in self-serves. 355:1

5 gal. 194205 30 gal. 194230

② Imperial™ Touchless High

Formulated for use in tunnels and touch-free automatics, this safe and effective high-solvent alkaline presoak provides superior cleaning at high pressure. In addition to tunnels and touch-free automatics, Imperial Touchless High may also be used in self serves. 240:1

5 gal. 194305 30 gal. 194330

③ Imperial™ Wheel and Tire

Non-caustic, sodium hydroxide-free cleaner is safe for all wheel types including chrome, aluminum and magnesium. It uses powerful detergents to remove road grime, brake dust and brightens white walls and white letter tires. 17:1

5 gal. 194505 30 gal. 194530

④ a) Imperial™ Clean

Multi-purpose, high-foaming, deep-cleaning lubricant detergent with a pleasant apple fragrance. It is a combination of surfactant and solvent cleaners making it the choice for cleaning organic and inorganic materials. Imperial Clean also makes a great towel soap, wall cleaner and equipment degreaser and can be used as brush bucket soap, high-pressure soap or a foam brush soap. 240:1

5 gal. 194005 30 gal. 194030

④ b) Imperial™ Foamers

Formulated as a paint polish and conditioner for triple foam applications with a pleasing cherry scent and siliconized carnauba wax. Makes an impressive show of thick, rich suds wherever a foaming product is used or if a soap application requires additional foaming characteristics. Product rinses easily. Available in red, blue and yellow colors. 355:1

Red Foamer
5 gal. 194605 30 gal. 194630

Blue Foamer
5 gal. 194805 30 gal. 194830

Yellow Foamer
5 gal. 194905 30 gal. 194930

⑤ Imperial™ Dry

Contains siliconized carnauba wax for a true wax protection. Its low spotting and fast beading drying agent reduces end of tunnel dry time. Non-petroleum formula means no oily film to create tunnel buildup. Grape scent. 355:1

5 gal. 194105 30 gal. 194130

⑥ Imperial™ Shine

A revolutionary silicone-fortified enhancer that can be used as a stand alone foaming protectant or as an additive in triple-foam applications. Foams like a soap and beads water like a wax. Pleasant lemon scent. 355:1

5 gal. 194405 30 gal. 194430