



Torch
Surface Technologies LLC.



Powder Coating Pretreatment

Torch Surface Technologies, a manufacturer of process chemicals for the metal finishing industry, specializes in an extensive line of pre-paint treatment products for both ferrous and non-ferrous applications. Their technologies cater to all process capabilities, ranging from soak to spray, offering exceptional paint adhesion and corrosion performance to meet industry standards. Irrespective of the process and the customer's demands, Torch can provide a chemical process to help individuals or businesses achieve their goals.

Iron Phosphates

Bond Guard: 3,5 & 7 Stage Spray
Clean & Bond: Steam Wand & Immersion

- With or without Seal Rinse options
- For Ferrous & Non Ferrous Metals
- Superior Adhesion
- Extended Salt Spray Protection

Non-Phosphate

EcoQuest:
Spray, Soak or Wand

- Non Hazardous
- Phosphate & Metal Free
- Dry in place
- Advanced Nano Technology
- Multi Metal Use

Zirconium

Bond Guard ZRC:
Spray, Soak or Wand

- Environmental & Energy Advantages
- Low Temperature
- Non Sludging
- Phosphate Free
- Multi Metal Use

Final Seal Rinses

NCS Sealers
Extended Salt Spray

- Improved Bonding
- Non Chrome
- Dry in place
- Passivating
- Rust & Stain Inhibiting
- Zirconium Options Available

Discover the Pretreatment Product Selection

Iron Phosphate	CLEANER COATER	WAND IMMERSION	3 STAGE	5 STAGE	SEALER	STEEL	ALUMINUM	ZINC	PHOS FREE	DRY IN PLACE	SALT SPRAY
Phos & Clean HS-222	X	X				X	O	O			250+
Phos & Clean HS-333	X	X				O	X	X			1000+
Phos & Clean LF-22	X	X	X			X	O	O			250+
Bond Guard 1347-S				X		X	X	X			250+
Hubfos 150				X		X					1000+

Zirconium	CLEANER COATER	WAND IMMERSION	3 STAGE	5 STAGE	SEALER	STEEL	ALUMINUM	ZINC	PHOS FREE	DRY IN PLACE	SALT SPRAY
Bond Guard ZRC-111				X		X	X	X	X	X	500+
Bond Guard ZRC-222	X	X				X	X	X	X	X	500+
Bond Guard ZRC-333			X			X	X	X	X	X	500+

EcoQuest	CLEANER COATER	WAND IMMERSION	3 STAGE	5 STAGE	SEALER	STEEL	ALUMINUM	ZINC	PHOS FREE	DRY IN PLACE	SALT SPRAY
EcoQuest NCS-170			X	X	X	X	X	X	X	X	250+
EcoQuest NCS-171	X		X	X	X	X	X	X	X	X	250+
EcoQuest NCS-172-LF	X		X	X	X	X	X	X	X	X	250+

Seal Rinses	CLEANER COATER	WAND IMMERSION	3 STAGE	5 STAGE	SEALER	STEEL	ALUMINUM	ZINC	PHOS FREE	DRY IN PLACE	SALT SPRAY
Seal Rinse AM-25					X	X	O	O	X	X	250+
NCS Z-1					X	X	X	X	X	X	500+
NCS Z-3					X	X	X	X	X	X	500+
Emerald Seal 308					X	X	X	X	X	X	500+

HH-0223



**Better Results.
Less Chemistry.™**



563 South Leonard Street, Waterbury, CT 06708
Phone: (800) 648-3412 · HubbardHall.com



Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat