



VERPHOS

Powered by
NRGMAX™

Our fast-acting phosphoric acid, VerPhos®, powered by NRGMax®, is effective for deep cleaning concrete and masonry surfaces. VerPhos is a ready-to-use blended product, which will loosen and release hardened cement/concrete from surfaces without extraneous physical or mechanical efforts.

VerPhos® specialized formula offers the safety trifecta:

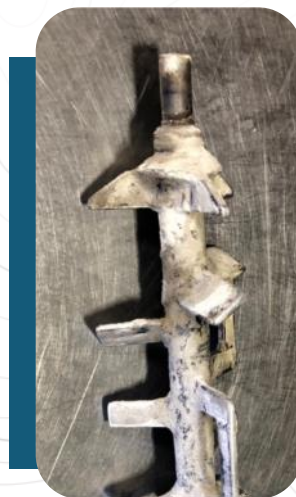
- Safer for your workers to handle.
- Safer on your equipment.
- Safer for the environment.

APPLICATIONS

- | | | | |
|--------------------|--------------|-----------------|------------------------|
| • Mineral Deposits | • Rebar | • Chutes | • Trowels |
| • Equipment | • Hand Tools | • Roller Tamper | • Hoses |
| • Mixers | • Floats | • Pumps | • Other valuable tools |

PRODUCT ADVANTAGES

- Non-fuming, bio-degradable, and fast-acting.
- Safer than HCl, decreasing upkeep costs.
- Efficient at penetrating and loosening concrete.
- Removes sulfates and iron scale.





VERPHOS

PHYSICAL PROPERTIES

Appearance	Liquid
Color	Colorless
Odor	Mild
pH	<2.0
Flash Point	>200° F (>93° C)
Freeze Point	2.5°F - 7.5°F
Specific Gravity	1.11 – 1.19
Bulk Density @ 25°C (77°F)	9.26 to 9.93 lbs./gal
Solubility	Soluble in Water

LIMITATIONS

In large part, the extent to which the product can successfully loosen and release hardened cement/concrete from various sources will depend on the severity of the problem. Cement/concrete surfaces containing large deposits may need multiple cleanings.

BEFORE & AFTER

Customers who use Shotwell's VerPhos® see quick results dissolving mineral buildup.



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PACKAGING

5-gallon buckets, 55-gallon drums, and 330-gallon One-Way Totes

PREPARATION & INSTALLATION

Ready-to-Use

1. Place equipment and tools into large container.
2. Add enough VerPhos® to completely submerge item intended for cleaning.
3. Wait at least 1 hour (allow items to soak and react overnight or between shifts if acceptable).
4. Power wash equipment and parts to remove residual deposits.
5. Repeat (if necessary for heavy residuals).

SAFETY AND HANDLING

- Do not get in eyes, on skin, or on clothing.
- Avoid breathing mist or vapor.
- Provide adequate ventilation.
- Avoid prolonged exposure.
- Handle as corrosive liquid.
- Wash hands thoroughly after handling this material.
- Store in a cool, dry place.

DISPOSAL

- Dispose of contents / container in accordance with federal, state, and local regulations.

As with all industrial chemicals, contact with eyes or skin should be avoided (see SDS). Seek medical attention when required. See SDS for first-aid measures and/or accidental release.

