



CURE-PRO

Description

FORTA's CURE-PRO is a solvent-based, modified acrylic polymer specifically designed for the protection and appearance of concrete. It can be used as both a cure and seal for finished fresh concrete as well as a sealer for cured concrete – all in the same product. Apply two coats to use the product as a cure and seal on new concrete, and one coat as a sealer for cured concrete.

Applications

- Driveways
- Sidewalks
- Patios and pool decks
- Broom finished
- Acid stained
- Exposed aggregate
- Stamped
- Precast pavers
- Decorative overlays
- Terrazzo

Packaging

FORTA's CURE-PRO is available in:

- 5 gal (18.9 L) pails
- 55 gal (208.2 L) drums
- 275 gal (1,041 L) totes

Shelf Life

Three (3) years in unopened containers stored at 40 - 90°F (4 - 32°C).

Coverage

First coat: 400 ft²/gal (8.17 m²/L)

Second coat: 450 ft²/gal (9.20 m²/L)

Performance Benefits

FORTA's CURE-PRO is penetrating and film-forming for a stronger bond with the concrete and longer lasting protection. It protects against weathering, traffic, de-icing salts and driveway chemical staining.

- One product serves as both a cure and seal as well as a sealer for all finishes of concrete
- Gives concrete surfaces a truly natural appearance that is easy to apply without additional additives in just one coat as a sealer
- Minimal darkening is observed, will not yellow or discolor over time
- Will not whiten in damp conditions; a problem with many competitive sealers

Physical Properties

VOC (g/L)	< 150
Water loss (ASTM C309, Type 1, Class A)	< 0.40 kg/m ²
Water loss (ASTM C156)	0.213 kg/m ²

Dry Times

Dry to touch	< 2 hrs
Recoat (for 2 coat application)	Minimum 2 hrs
Foot traffic	4 hrs
Vehicle traffic	12 hrs

Precautions/Limitations

- Review product Safety Data Sheet (SDS) before use.
- Do not apply if precipitation is expected within 12 hours after application.
- Do not apply over puddled or standing water.
- Do not apply in excessive cold (<40F). Avoid applying in high heat (>90F) and direct sunlight or bubbling and other issues can occur.
- Applying the product thicker than the recommended coverage can cause failures such as bubbling, whitening, peeling, loss of adhesion and/or flaking.
- Do not thin or dilute.
- Apply in a small test area of the concrete and allow to cure to determine if one or two coats are desired; applying two coats of material may require incorporation of anti-slip additives.

How to Apply

Surface Preparation: Make sure that all surfaces to be coated are free of any debris, stains and standing or ponded water prior to application. If other sealers had previously been applied to the surface, they must be removed. For best results:

- Avoid applying in foggy, rainy or excessively hot weather to avoid bubbling and other issues.
- Apply material so that at least 12 hours can elapse prior to any form of precipitation.
- Apply between 50 - 90°F (10 - 32°C).

Mixing: CURE-PRO is ready to use and requires no dilution or thinning.

Application: CURE-PRO was designed for application via solvent-resistant pump; however, product can also be applied with brush or roller. When spraying, maintain a wet edge to ensure one even coat over entire surface, but avoid puddling of material. For best results, use a cone tip on the sprayer. If rolling, use a solvent-resistant roller cover. Apply and back-roll to ensure complete coverage of surface, but avoid excessive foaming.

For new concrete, apply one coat after all bleed water is gone and all finishing operations are complete to seal the concrete. Apply a second coat to cure the concrete; allow a minimum dry time of 2 hours before applying the second coat.

For cured concrete, apply one coat to seal the concrete. A second coat can be applied if a higher sheen is desired; allow a minimum dry time of 2 hours before applying the second coat.

NOTE: Applying CURE-PRO too heavily (i.e. allowing puddling of material) can cause premature failure in the form of bubbling, whitening, peeling, loss of adhesion and/or flaking.

NOTE: When used as a sealer, CURE-PRO should be reapplied every 2-3 years.

Contact FORTA Corporation sales and technical services for any questions regarding the application of this product.

Cleaning and Removal: Tools and equipment should be cleaned with a solvent such as xylene. Removal of material on concrete can be accomplished by putting a heavier amount of the solvent on the surface, wait for 5 minutes, then scrub surface with a stout brush or broom. Sandblasting or other mechanical means may also be used to remove product from the surface.

Limited Warranty

FORTA® Products are warranted to be free of defects in material and will meet all published physical properties as set forth herein if used as directed within shelf life. EXCEPT FOR THE EXPRESS LIMITED WARRANTY SET FORTH HEREIN, NEITHER FORTA NOR ANY PERSON ON FORTA'S BEHALF HAS MADE OR MAKES ANY EXPRESS OR IMPLIED REPRESENTATION OR WARRANTY WHATSOEVER, EITHER ORAL OR WRITTEN, INCLUDING ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, OR NON-INFRINGEMENT, WHETHER ARISING BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. User determines suitability of product for intended use and assumes all risks.

The exclusive remedy for defective product is limited to the purchase price or replacement of product exclusive of labor or cost of labor. CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED.

FORTA reserves the right to change the features and specifications of its products without prior notice.

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