

## PRODUCT DESCRIPTION

APF CEM-SEAL is a water-based acrylic emulsion, used in a variety of decorative concrete applications. It is available in both clear and pigmented formulations, dries quickly, and is high-solids for single component emulsion type materials. APF CEM-SEAL forms a hard film, resists blushing, and provides excellent resistance to yellowing in exterior applications

Pigmented APF CEM-SEAL is used as a color coat over polymer concrete and spray applied decking. Clear APF CEM-SEAL is designed as a fast drying build coat in color chip flooring and as an economical sealer over polymer concrete in light duty applications.

It is an excellent primer on polymer concrete when two-component polyurethane, or polyurea/ polyaspartic are used as finish coats.

## COLORS

Available in 6 standard colors (Buff, Concrete Grey, Delta Fog, Sand, Sterling and Wheat) and clear.

## PACKAGING

Supplied in 1 gallon (3.78 L), & 5 gallon (18.93 L) units.

## SURFACE PREPARATION

Concrete must be cured for at least 30 days be clean, structurally sound, and free of wax, loose coatings or curing compounds. Concrete should be properly prepared to achieve a surface Minimum Texture of ICRI/CSP 2-3. Refer to ICRI technical guidelines 310-330 Selecting and specifying concrete surface preparation for sealer, coatings, polymer overlays, and concrete repair. Vacuum the prepared concrete surface to remove all dust. Acid etching is not recommended and will void manufacturers' warranty.

## TECHNICAL DATA

VOC Clear	<100 g/l
VOC Pigmented	<100 g/l
Solid Contents, by weight	35%
Gloss (60°) ASTM D523-14	82
Dry Times (77°F/25°C @ 10 mils WFT)	
Recoat	~30 - 60 Minutes
Light Traffic	~4 - 6 Hours
Full Traffic	~72 Hours

Higher temperature and lower humidity will shorten cure time. Lower temperatures and higher humidity will increase cure time.

## APPLICATION

APF CEM-SEAL may be applied by dip-and-roll roller. Surface may be damp, but not visibly wet. Use a cross-hatch rolling technique to insure an even distribution. Apply at 200 - 350 sq. ft. per gallon with a quality solvent resistant 3/8-inch nap roller cover as a finish coat over primed concrete. It is **very important** to achieve a uniform application rate of 200 - 350 sq. ft. per gallon.

## RECOATING

Cem-Seal may be recoated with itself as soon as the material can be walked on. Allow an overnight dry before recoating with solvent-borne top coats.

Cem-Seal may be recoated without additional preparation for an indefinite period. However, if several days has elapsed and the surface has become dirty, recleaning is necessary.

## LIMITATIONS

- Do not use directly to conventional (non-decorative, non-polymer, not stained) concrete.
- Not recommended for high traffic or vehicular traffic.
- Use of kerosene or propane forced air heating equipment during application may cause discoloration and finish defects.

## SHELF LIFE

Twelve (12) months from date of manufacture, in original unopened container. Store away from heat sources between 50°F and 85°F (10°C - 30°C). Do not allow to freeze.

## HANDLING, SAFETY & STORAGE

- Avoid contact with skin; wear protective gloves. Application personnel must read and fully understand product Safety Data Sheet before using. APF Safety Data Sheets are available at [www.apfepoxy.com](http://www.apfepoxy.com).
- Store away from heat sources. Store between 50°F and 85°F (10°C-30°C). DO NOT FREEZE. Frozen material is unusable and must be properly disposed of.

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## STANDARD WARRANTY STATEMENT

ICP Construction, Inc. ("we" "us" or "our"), manufacturer of Arizona Polymer Flooring, warrants that the product is produced within specifications and is free from defects in material only. No warranty shall be in effect until our Terms and Conditions of Sales (<https://www.icpgroup.com/wp-content/uploads/ICP-Group-Terms-and-Conditions-of-Sale.pdf>) are met, including payment and cooperative promotional considerations. We warrant that the covered product is free of defects in material only and suitable for the specified purpose for a period of one (1) year from the date of shipment, provided the product is (a) installed within its published shelf life, in strict conformance with specifications, and (b) handled, stored, mixed, and applied in accordance with our written instructions. It is your responsibility to initiate any claim against this warranty within the time frame specified below. If we determine that the product meets the requirements of this warranty, then we will, at our sole discretion, either refund the purchase price of the product or provide replacement product, in each case not to exceed the affected area as determined by our authorized technical representative. To obtain replacement or refund you must (a) provide timely written notice to us specifying in detail the non-conformity suspected (no later than five (5) working days after discovery), and (b) provide proof of purchase. We reserve the right to inspect the product prior to replacement. EXCEPT FOR THE EXPRESS WARRANTY ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. IN NO EVENT SHALL WE OR OUR AFFILIATES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES OF ANY NATURE, REGARDLESS OF THE FORM OF ACTION OR THEORY OF LAW, INCLUDING, WITHOUT LIMITATION, BREACH OF ANY OBLIGATION OR WARRANTY IMPOSED ON US HEREUNDER OR IN CONNECTION HERewith, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES IN ADVANCE AND EVEN IF A REMEDY SET FORTH HEREIN IS FOUND TO HAVE FAILED OF ITS ESSENTIAL PURPOSE. "CONSEQUENTIAL DAMAGES" SHALL INCLUDE, WITHOUT LIMITATION, LOSS OF USE, INCOME, OR PROFIT, OR LOSSES SUSTAINED AS THE RESULT OF INJURY TO ANY PERSON, OR LOSS OF OR DAMAGE TO ANY PROPERTY (INCLUDING, WITHOUT LIMITATION, PROPERTY HANDLED OR PROCESSED THROUGH THE USE OF THE PRODUCTS), DAMAGES OR LOSSES RESULTING FROM CLAIMS OF OTHER PERSONS AGAINST YOU, OR DAMAGES OR LOSSES SUSTAINED AS THE RESULT OF WORK STOPPAGE, OR REMOVAL AND REPLACEMENT COSTS AND COSTS OF LABOR. IN NO EVENT SHALL OUR LIABILITY ARISING IN CONNECTION WITH OR UNDER THIS WARRANTY (REGARDLESS OF THE FORM OF ACTION OR THEORY OF LAW) EXCEED THE AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT ONLY. THIS LIMITED WARRANTY PROVIDES YOUR EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT. If you do not agree with these terms, you may return the product within thirty (30) days of purchase for a full refund, provided the product is not opened, altered, or adulterated in any manner, less any shipping and handling charges of any sort. Use of the product, or retention of the product beyond thirty (30) days, constitutes your acceptance of this limited and exclusive warranty. No customer, distributor, or representative of ours is authorized to change or modify the published data sheets or this warranty in any way. No one is authorized to make oral warranties on behalf of us.