



## Technical Data Sheet

# PRODUCT NAME CLEAR SEAL

Subsidiary of:  
Universal Building Products, Inc.  
100 West Johnson Street  
Centralia, IL 62801  
Tel # 888-815-4932

## PRODUCT DESCRIPTION

**CLEAR SEAL** is a 100% acrylic solvent base concrete sealer. It has been specifically formulated for sealing and protecting plain and colored concrete, masonry, precast concrete and cementitious overlays. Recommended for use over Stamped Concrete, Stamped Overlay, acid stained floors and any other concrete or masonry surface where a clear bright finish is desired. **CLEAR SEAL** is a non-styrenated acrylic sealer, non-yellowing and resistant to oil, grease, acid, deicing salts, ultra violet rays, wet and dry abrasion, and most household chemicals. **CLEAR SEAL** contains unique resins and solvent formulations designed for maximum penetration into the concrete pores providing great adhesion to the surface. It enhances the color of stamped concrete, overlays and acid stained floors, and it adds life to your decorative concrete surface while creating a hard and long lasting protective shield over the concrete surface. **CLEAR SEAL** is a ready to use product. It should not be diluted with xylene, toluene or any solvent. Do not thin. Use straight from the pail.

## ADVANTAGES

- Water repellent.
- Non-yellowing.
- Dries water Clear.
- Penetrating.
- Fast drying.
- Enhances color of decorative concrete.
- Reduces alkali/efflorescence attack.
- Resistant to chemicals.
- Prolongs life of surface.
- Freeze thaw resistant.
- Maintains surface cleanliness.
- Ease of application - no mixing.
- Prevents mildew and fungi.
- Improves weathering resistance of natural and manufactured brick products.

### **IMPORTANT NOTICE:**

THESE PRODUCTS ARE SOLD SUBJECT ONLY TO THE EXPRESSED WARRANTIES CONTAINED HEREIN. ADDITIONAL WARRANTIES, EXPRESSED OR IMPLIED, AND ANY WARRANTY OF MERCHANT ABILITY IS HEREBY EXCLUDED. BUYER AGREES THAT SELLER ASSUMES NO LIABILITY FOR CONSEQUENTIAL DAMAGES OF ANY KIND, WHICH RESULT FROM THE USE OR MISUSE OF THE MERCHANDISE SOLD HEREUNDER. IN THE EVENT THAT THE BUYER PROVES THAT ANY GOODS RECEIVED DO NOT CONFORM TO THE SPECIFICATIONS AGREED TO BETWEEN THE PARTIES OR IF THE BUYER PROVES THAT SUCH GOODS WERE DEFECTIVELY MANUFACTURED. THE BUYER'S REMEDIES SHALL BE LIMITED TO EITHER THE RETURN OF THE GOODS AND REPAYMENT OF THE PURCHASE PRICE OR REPLACEMENT OF THE NONCONFORMING GOODS AT THE OPTION OF THE SELLER. SUCH REMEDY BEING EXCLUSIVE OF ALL OTHERS AND THE SOLE REMEDY AVAILABLE TO THE BUYER, HEREBY EXPRESSLY WAIVES ANY CLAIM TO ADDITIONAL DAMAGES.

## SURFACE PREPARATION:

**CLEAR SEAL** may be applied over masonry, cementitious overlays and plain or colored concrete. The surface must be sound, dry and free of oil, grease, curing compounds and any other foreign material that may inhibit the penetration of the sealer into the surface.

## PLAIN CONCRETE AND MASONRY SURFACES:

**CLEAR SEAL** has to be able to reach the capillary canals to effectively bind itself to the concrete. The surface must be completely free of oil, grease, curing compounds, other coatings, water repellants and any other foreign material that may inhibit the sealer adhesion to it, and it must be porous enough to allow sealer penetration. Roughen up non-porous surfaces or power troweled concrete with a mild muratic acid-water solution (1 to 20) or by mechanical means (shot blaster, sand blasting, scarifying, etc. Degrease the floor with **Concrete Cleaner & Degreaser** using a stiff broom for scrubbing, floor buffer and a black pad, or a pressure washer, then test for water absorption. If water beads on any section of the floor repeat the process until contaminants are completely removed. When applying on interiors, all ignition sources must be eliminated, extinguish pilot lights, turn off heaters and adequate ventilation must be in place to eliminate accumulation of flammable gases. Applicators must wear proper protecting gear and solvent approved respirators.

## STAMPED CONCRETE:

Stamped concrete should be washed as soon as possible to remove the release powder, dirt or other contaminants. The surface must be completely dry before applying **CLEAR SEAL**; surface moisture may cause delamination, whitening, cloudiness and unappealing results.

## ACID STAINED FLOORS:

Acid etched or Acid Stained floors should be neutralized with a baking soda and water solution (1 lb. baking soda to 5 gallons of water) or a water-ammonia solution (1 cup of ammonia per 5 gallon of water), after neutralizing rinse until floor is residue free and rinse water is clean. It is important that there is no residue on the surface and the concrete is completely dry before application.