

Cemimax DP30

Acrylic Based, Concentrated Multi-Purpose Primer

Description:

DP 30 is a solvent free, acrylic primer concentrate for use on absorbent and non-absorbent substrates prior to the installation of Cemimax cement-based patches and levelers. DP 30 can be used over sound, properly bonded wood subfloors, gypsum, and non-water soluble adhesive residue over concrete.

Suitable Substrate Conditions:

- All substrates must be structurally sound, solid, thoroughly clean and free of oil, wax, grease, asphalt and any other contaminant that might act as a bond breaker.
- Can be applied over structurally sound plywood, OSB, or other suitable wood substrates.
- Well bonded, non-dimensional, non-water soluble adhesive residue.
- Well bonded gypsum underlayment.
- For use where Radiant Heat systems.
- Multiple lifts of Cemimax self-leveling compounds.
- Interior use only in light commercial, heavy commercial, and residential applications.



Products Features and Benefits:

- Easy Application and quick drying
- No mixing when applied over non-absorbent substrates
- Can be diluted up to 3:1 when applying over highly absorbent substrates
- Solvent Free
- Low to no VOC
- Compliant with California 1350 Indoor Air Quality
- LEED v4 contributing product (EQc2 – low emitting materials)
- Excellent bonding on all types of substrates

Products Features and Benefits:

Modified styrene-acrylate copolymers, wetting and defoaming agents, preservatives and water.

Technical Data:

Packaging:	Plastic bucket	
Package Size:	1 gallon, 4 gallons	
Shelf-life:	Minimum of 12 months when stored properly	
Working temperature:	Minimum 50° F at floor level	
Dry Time:	1-4 Hours*	
Coverage Rate/ Square Foot Per Pail: Undiluted	300 1 Gal.	1200 4 Gal.
Diluted 1:1 with Water	550 1 Gal.	2200 4 Gal.
Diluted 2:1 with Water	775 1 Gal.	3100 4 Gal.
Diluted 3:1 with Water	1000 1 Gal.	4000 4 Gal.

*At 65°-70° and 65% ambient humidity.

Limitations and Important Notes:

- Do not install over substrates containing asbestos.
- Some adhesives contain asbestos and some concrete compounds contain natural occurring silica which sanding could cause an unsafe environment when sanding. Extra precautions should be taken when sanding to follow safe working conditions as outlined by OSHA.
- For moisture limitations on this primer, please refer to the moisture limits of the flooring that is being installed over.
- Minimum of 50° F at floor level for installation.
- If installing more than one lift of Cemimax leveling compounds allow each layer to dry completely and then prime with DP 30 diluted to 3:1. When primer is dry you can install your second lift of Cemimax leveling products.
- In all cases slab surface should be 5° above Dew Point to avoid condensation on the concrete surface and will retard the drying of the DP 30.
- Not suitable for installation over water soluble adhesive.

Substrate Preparation:

The subfloor should be thoroughly cleaned, dry, free of debris, and structurally sound. Make sure there are no active cracks, completely free of contaminants such as curing compounds, solvent based markers or paint, oil, grease, and wax that would inhibit absorption into the substrate. Test substrate in accordance with applicable standards relative to moisture content. Any weakly bonded material such as adhesive residue, leveling compounds, floor coverings or coatings must be removed by shot blasting, abrading, grinding, or scraping.



Application:



- Before use, determine the dilution ratio to be used on this application. Thoroughly shake container for 1-2 minutes. Pour desired amount into a bucket with desired amount of water. Stir with a paint stirring stick or some similar device. The more the product is diluted the faster it dries but still use proper dilution for each substrate.
- DP 30 can be applied using a $\frac{3}{4}$ nap nylon/foam paint roller, pouring it and spreading with an exploded tip broom, or by spraying with a Hudson sprayer and back rolling. Apply a full even coat, free of puddling as it will delay the drying of the primer.
- Working time for the DP 30 is approximately 3 hours depending on ambient temperature.
- Clean equipment immediately with water. Mineral spirits may be used to remove primer that has dried on tools.

