

## DESCRIPTION

Two component, fast setting, zero VOC, high solids, UV stable polyaspartic coating.

## COLOR

Available in standard colors and clear, full gloss only.

## PACKAGING

Available in one and three gallon kits.

## FEATURES

- Fast cure for quick return to service
- UV stable
- Good abrasion resistance
- Very low odor

## USES

WearCOAT 2020 is a high build, high solids polyaspartic floor coating with zero VOC, extremely low odor and a high resistance to UV exposure.

WearCOAT 2020 in standard colors is typically used as a binder for broadcast flake or as a pigmented topcoat where low odor and quick return to service are important.

WearCOAT 2020 Clear can be used as a quick curing finish coat over a pigmented or broadcast finish. It is also an excellent binder for broadcast quartz applications.

For a longer working time, especially where significantly reduced dry roller overlap is important, WearCOAT 2035 is recommended as the finish coating.

If extreme chemical or abrasion resistance is required, WearCOAT 100 is recommended as the finish coat.

## READ THE SAFETY DATA SHEET PRIOR TO USE.

### Technical Data

|                                     |   |
|-------------------------------------|---|
| Flash Point:                        | 200°F (93°C)  |
| Number of Coats:                    | One   |
| Volume Solids:                      | 98%   |
| Coverage Rate @ 8 mils WFT/DFT:     | 200 sq. ft./gal.  |
| Dry Time,<br>72°F (22°C), 50% R.H.: | To Touch: 1 hr.<br>To Recoat – 2 hrs. Min.,<br>24 hrs. Max.<br>Foot Traffic: 2-3 hrs.<br>Heavy Service: 6-8 hrs.<br>Full Cure: 5 days |
| Thinners:                           | No Thinning Required  |
| Cleanup Solvent:                    | CFI 704 Cleaner   |
| Primers:                            | WearCOAT 490, WearCOAT 1020,<br>WearCOAT 1080   |
| Application Temp.:                  | 55 to 90°F (13 to 32°C) Must be 5°F<br>(2°C) above dew point  |
| Continuous Service Temp.:           | -10 to 160°F (-23 to 82°C)<br>Dry Heat Resistance   |
| Mix Ratio:                          | Color : 2 Part A to 1 Part B<br>by Volume<br>Clear : 3 Part A to 2 Part B<br>by Volume  |
| Pot Life,<br>70°F, 50% R.H.:        | 20 minutes  |
| Shelf Life:                         | 18 months in closed container<br>stored @ 50°F to 90°F  |
| Induction Time:                     | None  |

LIMITED WARRANTY: All statements, technical information and recommendations contained herein are based on tests the manufacturer believes to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective at the time the sealed container is first opened, and in no event beyond the published shelf life. Neither seller nor manufacturer shall

be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. At no point shall a claim of loss or damage resulting from use of the product exceed the purchase price allocable to the product giving rise to the claim. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. All data, statements and recommendations made herein are based upon information manufacturer be-

lieves to be reliable, but are made without any representation or guarantee or warranty of accuracy, and are made with reservation of all patent rights. All products are sold on the condition that the user will evaluate them, as well as manufacturer's recommendation, to determine their suitability for user's own purpose before adoption. Statements regarding the use of the products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations.

## SURFACE PREPARATION

Surfaces should be cleaned of all oil, grease, and dirt. Concrete surfaces must be mechanically prepared in accordance with normal surface preparation recommendations for concrete floors as outlined in (ASTM D-4258, ASTM D-4259, ASTM D-4260, and ASTM D-4262).

Apply to clean, dry surfaces. Remove all dirt and oil residues with a suitable cleaner. Old coatings should be removed by chipping, sandblasting, or grinding.

**New Concrete** – Newly poured concrete must age at least 28 days at temperatures over 70°F before coating. Concrete should have a minimum of 3,000 psi at the surface when tested with a Schmidt hammer.

All efflorescence and laitance should be removed by shot blasting or grinding.

**Old Concrete** – Dirt, grease, or other contamination should be removed with suitable cleaners. Deteriorated areas of concrete should be removed, and, if deeper than 1/2", should be grouted back to original level of concrete.

Prior to surface cleaning, the floor should be tested for the presence of capillary moisture by moisture meters or by the plastic sheet method (ASTM D-4263).

## MIXING

Wearcoat 2020 is mixed as follows:

1. If pigmented, mix Part A for 2 to 3 minutes to assure full dispersion of pigment.
2. Blend Component B into Component A.
3. Stir at low speed to prevent air entrapment for 2 to 3 minutes (base mixing time on temperature and viscosity), using an "in-the-bucket" mixer, or jiffy mixer. Thorough mixing is required. Scrape sides and bottom of container to ensure full blending.

## APPLICATION

**Pot life is 20 minutes. Prepare tools and area prior to mixing. Pour out of the bucket and spread as quickly as possible. Broadcast flakes or quartz immediately after spreading.**

Concrete should be dry and surface temperature should be at least 55°F. Pour mixed material directly on the surface in a long puddle and spread using either a flat or a notched rubber squeegee, depending on film thickness requirements.

**IMPORTANT:** *Do not scrape or drain mixing containers.*

An applicator wearing spiked shoes should then immediately back roll and cross roll the material with a quality "lint-free" 3/8" nap roller cover. Check film thickness frequently.

## PRECAUTIONS

Wear safety glasses and impervious gloves. May cause skin and/or eye irritation. Vapor may be harmful if inhaled. See SDS.

## HARMFUL OR FATAL IF SWALLOWED.

If swallowed, do not induce vomiting. Call physician immediately. Avoid prolonged contact with skin, do not breathe vapor or spray mist.

In case of contact with eyes, flush repeatedly with water and contact physician. Use with adequate ventilation. In confined areas, use adequate forced ventilation during application and drying. In areas where there is a minimum of air movement, fresh air masks should be used.

Refer also to WearCOAT 2020 Safety Data Sheet.