



ElectraGuard NC Epoxy Floor Paint



This high performance yet low cost water based 2 part epoxy provides UNMATCHED durability, abrasion resistance and an incredible gloss without the toxicity, disposal considerations and concrete preparation associated with thick set epoxy "poured on" flooring systems. ElectraGuard NC is excellent for use in encapsulating asbestos laden flooring thus saving the disruption and extremely high cost of asbestos abatement. Perfect for use in warehouses, offices, hallways,

lunch rooms and more! 10 year life expectancy outperforms standard latex floor paints by 300%! Top coat with ElectraSheen Sapphire II for an Ultimate mirror like gloss!

- Crisp Clean High Gloss Appearance
- Proudly Made in the USA
- Resistant to most common chemicals
- Easy to keep clean - LOW maintenance
- Supports the weight of forklifts and other heavy equipment
- Professional colors and appearance
- Exceptional bond strength over VCT and Asbestos tiles
- Excellent abrasion resistance and scuff mark removal properties. Easily handles concrete vapor emission levels that would cause vinyl tiles to fail. Perfect for fast track new construction AND existing aged concrete slabs. 0 VOC emissions when cured.

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Specifications

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| Gloss Unsealed: Matte Finish | Gloss Sealed: 88 Min ASTM D1455-82 |
| Colors: Medium Gray and Clear | Slip Resistance per ASTM-D2047-5: 0.62 min |
| Hardness: Shore 68 | Viscosity: 400 to 600 |
| Solvent: Alcohol, water-glycol ether | Flash point: >212 deg. F |
| Freeze / Thaw Stability: 0 - Do not freeze | Dry time at standard air flow: 8 hours (dry to the touch). Open for traffic in 12 |
| Typical Coverage: 350 to square feet per gallon per coat | Compressive strength over vinyl tiles: Modified ASTM F 9700-00, >2,500 or that of the tiles |
| Compressive strength over concrete: DIN1691 equal to or greater than that of the concrete. | Indentation impact resistance per ASTM F1914: DIN EN average of <5%, max 10% |
| Abrasion resistance per ASTM D1044: SC10F wheel, 550 gm weight, cycles 10k, % loss 1.6 | Resistance to wear: DIN EN660-1, M |
| Film thickness when dry: 1.1 mil per coat | Resistance to chemicals: ASTM 925, DIN EN 423, slight change |
| Resistance to heat: ASTM 1514 $\Delta < 8$ average., max, $< \Delta E = 2.0$ | Resistance to light: ASTM 1515 $\Delta < 8$ average., max, $< \Delta E = 6.0$ |
| Fire resistance: DIN 4102, B1 | Color fastness: ISO 105 B02, >6 |
| Critical radiant flux: ASTM E648, NFPA 253, >1.08 w/cm ² (class 1 interior floor finish, NFPA code 101 | VOC Content: Meets Federal Guidelines at <350 g/l. Zero VOC when cured. NOTE: this product may be supplied in QUARTS. Quarts are exempt from State and Local VOC restrictions nationwide. |
| Shelf Life and Weight: 24 months, unopened at 70 deg. F, +/- 10 degrees. Weight: 10 Pounds Per Gallon. | CA Prop 65: No warnings |
| Shipping: This product must be shipped via ground transport only. | |

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