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Cementitious Urethane System

This system is a 100% solids, aromatic, cementitious urethane concrete coating formulated to withstand aggressive chemical and thermal attack, and is the answer for the most abusive environments, including food-processing areas helping to maintain a clean and hygienic environment. This urethane based system is a heavy duty seamless resurfacer that provides exceptional durability and service. It is ideal for restoration, repair or new construction and bonds permanently to most any type of sound substrate and cures quickly for minimal down time.

HF

It is a solid color, trowel-applied floor system designed to withstand aggressive chemical and thermal attack while providing abrasion resistance. Its coefficient of thermal expansion is similar to concrete making it very resistant to thermal shock.

- Available in 8 standard colors
- Thickness: 1/4 - 3/8 inch
- Self-priming, no topcoat required
- Handles up to 14 lbs. vapor pressure/1,000 sq.ft./24 hrs
- Installs on 5 - 7 day old concrete
- Dampness tolerant
- Easy to maintain
- Meets ADA, USDA, FDA, CFIA and OSHA standards
- Low odor, VOC compliant
- Contributes to LEED

SL

This system is typically installed at a nominal thickness of 1/8. This should be determined by service, cleaning temperatures, severity of traffic, point impact and loadings. Topcoats of epoxy, urethane or methyl methacrylate are used depending on performance requirements.

- Available in 8 standard colors
- Thickness: 1/8 to 3/16 inch
- Self-priming
- Handles up to 12 lbs. vapor pressure/1,000 sq.ft./24 hrs
- Installs on 5 - 7 day old concrete
- Easy to maintain
- Meets ADA, USDA, FDA, CFIA and OSHA standards
- Low odor, VOC compliant
- Contributes to LEED



Cementitious Urethane System Standard Color Chart



Floor Repair

This system can be repaired by using exactly the same primer-basecoat-topcoat used to coat the original surface. The repaired surface becomes an integral part of the seamless coating with the same satin appearance and the same compressive strength and hardness of the original:

Compressive strength: 8,990 psi

Hardness: 70-80 Shore D

