



OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 61 - Drinking Water System Components - Health Effects

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Facility: Easton, PA

Protective (Barrier) Materials

Table with 4 columns: Trade Designation, Water Contact Size Restriction, Water Contact Temp, Water Contact Material. Includes entries for Concrete Admixtures like Accelguard, Air Mix, Eucon, and Plastol.

- [1] Certified for a maximum use level of 32 oz/100 lbs cement.
[2] Certified for pipes 8" and greater, tanks 1000 gallons and greater.
[3] Certified for a maximum use level of 1 oz/100 lbs cement.
[4] Certified for pipes 4" and greater, tanks 1000 gallons and greater.
[5] Certified for a maximum use level of 2 oz/100 lbs cement.
[6] Certified for a maximum use level of 25 oz/100 lbs cement.
[7] Certified for a maximum use level of 10 oz/100 lbs cement.
[8] Certified for a maximum use level of 5 oz/100 lbs cement.
[9] Certified for a maximum use level of 6 oz/100 lbs cement.
[10] Certified for a maximum use level of 8 oz/100 lbs cement.
[11] Certified for pipes 8" and greater, tanks 1000 gallons and greater, fittings 4" and greater.
[12] Certified for a maximum use level of 12 oz/100 lbs cement.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Cleveland, OH

Joining and Sealing Materials

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.



Trade Designation	Size	Water Contact Temp	Water Contact Material
<b>Patching Materials</b> [1] [2] [3]			
EucoRepair V100	[4]	CLD 23	CMNT

- [1] Mix ratio is 50 lbs. EucoRepair V100 to 3.4-3.79 L of water.
- [2] Certified for a 7 day moist cure at 73°F +/- 3°F (100% relative humidity) followed by 1-3 day air cure at 73°F +/- 3°F (50% relative humidity). Maximum application thickness is 2".
- [3] Certification does not include Duralprep AC primer or Eucobar evaporation retarder.
- [4] Certified for up to 25% of the surface area of tanks 40,000 gallons and greater, 50% of the surface area of tanks 500,000 gallons and greater, 20% of 84" pipe and greater and 50% of 4' fittings and greater.

**Protective (Barrier) Materials**

Trade Designation	Water Contact Size Restriction	Water Contact Temp	Water Contact Material
<b>Coatings - Tank</b>			
Vandex BB 75 [1]	>= 10,000 gal.	CLD 23	CMNT
Vandex Super [2]	>= 2000 gal.	CLD 23	CMNT
Vandex Super White [3]	>= 2000 gal.	CLD 23	CMNT
Vandex UN1 Mortar 1 ZSR [4]	>= 5000 gal.	CLD 23	CMNT
<b>Concrete Admixtures</b>			
Conex	[5]	CLD 23	CMNT
Eucon Vandex AM-10	[6]	CLD 23	CMNT

- [1] Colors: Gray  
Number of Coats: 1 - 2  
Maximum Field Use Dry Film Thickness (in mils): 200  
Recoat Cure Time and Temperature: 2 - 4 hours at 73°F while the first coat is still green.  
Final Cure Time and Temperature: 5 days damp cure at 73°F  
Special Comments: Mix ratio of Vandex BB 75 to water is 55 lbs:1.3-1.5 gal; induction period is 3 minutes
- [2] Colors: Cement gray  
Number of Coats: 1 - 2  
Recoat Cure Time and Temperature: Second coat is applied while the first coat is still green (approximately 20-30 minutes at 72°F)  
Final Cure Time and Temperature: 5 days damp cure at 72°F  
Special Comments: Apply to concrete at a rate of 1.5 kg per square meter. Mix ratio of Vandex Super to water is 5:2 by volume; induction period is 3 minutes
- [3] Colors: White  
Number of Coats: 1 - 2  
Recoat Cure Time and Temperature: Second coat is applied while the first coat is still green (approximately 80-90 minutes at 72°F)  
Final Cure Time and Temperature: 5 days damp cure at 72°F  
Special Comments: Apply to concrete at a rate of 1.5 kg per square meter. Mix ratio of Vandex Super White to water is 5:2 by volume; induction period is 3 minutes
- [4] Colors: Gray  
Number of Coats: 2  
Maximum Field Use Dry Film Thickness (in mils): 1000  
Recoat Cure Time and Temperature: 2 - 4 hours at 73°F while the first coat is still green.  
Final Cure Time and Temperature: 5 days damp cure at 73°F  
Special Comments: Mix ratio of Vandex UN1 Mortar 1 ZSR to water is 55 lbs:0.8 - 1 gal; induction period is 3 minutes
- [5] Certified for a maximum use level of 10% by weight cement. Certified for use in tanks 1000 gallons and greater and pipes and fittings 4" and greater.

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[6] Certified for a level not to exceed 2% by weight of cement. Certified for use in tanks 1,000 gallons and greater and pipes and fittings 8" and greater.

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3 of 3