

NSF Product and Service Listings

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NSF/ANSI STANDARD 61 Drinking Water System Components - Health Effects

NOTE: Unless otherwise indicated for Materials, Certification is only for the Water Contact Material shown in the Listing. Click here for a list of <u>Abbreviations used in these Listings.</u>

Xypex Chemical Corporation

13731 Mayfield Place Richmond, BC V6V 2G9 Canada 604-273-5265

Facility: Richmond, British Columbia, Canada

Joining and Sealing Materials

Trade Designation	Size	Water Contact Temp	Water Contact Material
Sealants[1] Xypex Megamix II	[2]	CLD 23	CMNT

- [1] Only products bearing the NSF Mark are Certified.
- [2] Certified as a repair mortar for the patching or resurfacing of deteriorated concrete. Restricted to use in pipes 1/2" and greater and not to exceed 5 square inches/L or 10% of the surface area of tanks 1000 gallons and greater.

Protective (Barrier) Materials

Water Water
Water Contact Contact
Trade Designation
Size Restriction
Temp Material

Coatings	- Tan	k	[1]	l
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Xypex Concentrate[4]	>= 12,000 gal.	CLD 23	CMNT
Xypex Concentrate/Modified Coating System[2]	>= 100,000 gal.	CLD 23	CMNT
Megamix I / Xycrylic Admix[3]	>= 1000 gal.	CLD 23	CMNT
HD-150[2]	>= 100,000 gal.	CLD 23	CMNT

- [1] Only products bearing the NSF Mark are Certified.
- [2] Number of Coats: 2

Sequence of Coats: 1 coat Concentrate, 1 coat Modified

Recoat Cure Time and Temperature: 2 hours at 23°C

Final Cure Time and Temperature: 3 days moist cure followed by 12 days set time prior to water contact

Special Comments: Mix ratio of powder:water is 5:2 by volume. Maximum film thickness is 1/16 in (1.25mm).

[3] Number of Coats: 1

Maximum Field Use Dry Film Thickness (in mils): 126 (3.2 mm)

Maximum Thinner: None

Final Cure Time and Temperature: 3 days at 20°C

Special Comments: Combine 1 part Xycrylic Admix with 2 parts water. Then, mix 0.23 gallons of the liquid mixture with 10 lbs. of dry Megamix I Powder. Certified for Megamix I and Xycrylic-Admix as a system mixed and applied as described. Neither component is Certified on its own.

[4] Number of Coats: 2

Recoat Cure Time and Temperature: 2 hours at 23°C

Final Cure Time and Temperature: 3 days moist cure followed by 12 days set time prior to water contact

Special Comments: Mix ratio of powder:water is 5:2 by volume. Maximum film thickness is 1/16 in (1.25mm).

Concrete Admixtures[1]

Admix C-500[5]	>= 10,000 gal.	C. HOT	CMNT
Admix C-1000[5]	>= 10,000 gal.	C. HOT	CMNT
Admix C-2000[5]	>= 10,000 gal.	C. HOT	CMNT

- [1] Only products bearing the NSF Mark are Certified.
- [5] Maximum use level not to exceed 2% by weight of cement.

Number of matching Manufacturers is 1 Number of matching Products is 8

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