**Drinking Water System Components**

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| [See General Information for Drinking Water System Components](http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/showpage.html?&name=FDNP.GuideInfo&ccnshorttitle=Drinking+Water+System+Components&objid=1074261552&cfgid=1073741824&version=versionless&parent_id=1073986524&sequence=1) | | |
|  |  |  |
| **UNITED COATINGS MFR CO** | MH25224 |  |
| 19011 E CATALDO AVE |  |  |
| SPOKANE VALLEY, WA 99016 USA |  |  |

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**FDNP.MH25224**

**Drinking Water System Components**

**ANSI/NSF STANDARD 61**

**Barrier Materials**

|  |  |  |  |
| --- | --- | --- | --- |
| **Trade Dsg** | **Water Contact Temp (°C)** | **Water Contact Mtl** | **Surface Area to Volume Ratio** |
|  |  |  |  |
| Elastuff 120 HE (C) | 23 | Polyurethane | 20 sq cm/L |
| Elastuff 120 HE (D) | 82 | Polyurethane | 0.27 sq cm/L |
| Elastuff 120 Mastic (A) | 23 | Polyurethane | 20 sq cm/L |
| Elastuff 120 Mastic (E) | 82 | Polyurethane | 5.0 sq cm/L |
| Elastuff 120 Roller Grade (A) | 23 | Polyurethane | 20 sq cm/L |
| Elastuff 120 Roller Grade (E) | 82 | Polyurethane | 5.0 sq cm/L |
| Elastuff 120 Spray Grade (A) | 23 | Polyurethane | 20 sq cm/L |
| Elastuff 120 Spray Grade (E) | 82 | Polyurethane | 5.0 sq cm/L |
| Uni-Tile Sealer (B) | 82 | Epoxy | 3.40 sq cm/L |

(A) - Tank Size >= 5,000 gal, Maximum Surface Area to Volume Ratio = 20 sq cm/L, Maximum Field Use Dry Film Thickness (mils) = 120, Maximum Thinner = None, Minimum Cure Time = 4 days, Two part coating, mix ratio is 1 Part A to 1 Part B by Volume. See manufacturers instructions for additional product use information. This product was tested without a primer or an additional topcoat. It is recommended that any primer or topcoat used should be certified to ANSI/NSF Standard 61 by an ANSI accredited certifier.

(B) - Tank Size >= 1,000,000 gal, Maximum Surface Area to Volume Ratio = 3.40 sq cm/L, Maximum Field Use Dry Film Thickness (mils) = 7, Maximum Thinner = Up to 2:1 with Technical Grade > 99.5% Pure Acetone, Minimum Cure Time = 7 days, Two part coating, mix ratio is 1 Part A to 1 Part B by Volume.

(C) - Tank Size >= 6000, Maximum Surface Area to Volume Ratio of 20 sq cm/L, only when part A is mixed with Part B in a 1:1 ratio and coated with a maximum thickness of 80 mils

(D) - For use on products where the Surface Area to Volume Ratio does not exceed 0.27 sq cm/L, only when part A is mixed with Part B in a 1:1 ratio and coated with a maximum thickness of 80 mils

(E) - For use on products where the Surface Area to Volume Ratio does not exceed 5.00 sq cm/L, only when part A is mixed with Part B in a 1:1 ratio and coated up to a thickness of 80 mils See manufacturer's instructions for additional product use information.

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| [Last Updated](javascript:openit('gupdthlp.html')) on 2010-02-18 |

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