



TECHNICAL DATA SHEET

PRELIMINARY

Setathane E 2762 A polyol emulsion [34-2762]

General description:

Setathane E 2762 is suitable for formulation of cementitious 3K-PUR-screed for the food and beverage industries. Mortars formulated with Setathane E 2762 and diphenylmethane type diisocyanates generally exhibit very good thermal-shock resistance and resistance to organic and inorganic acids, alkalis, and solvents. Overcrosslinking of 400% or more is typical. Setathane E 2762 is a fast-cure version of Setathane D E 2761.

Technical features:

1. Fast cure
2. Very good chemical resistance
3. Very good thermal shock resistance

Suggested uses:

1. Binder for thermal-shock resistant cementitious 3K-PUR screed for the food and beverage industries

Delivery form: 70% n.v. in water and Aromatic 100 (98 pbw/ 2 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	68.0 ± 2.5	%	1 – 1
Viscosity, (23°C):	1400 max	cps	2 – 2
pH	6.5 – 8.5		8 – 1

* SDM: Nuplex Resins methods of determination (available on request)

Density, at 20°C: 8.20 lbs./gal

Flash point: > 210°F

Equivalent wt, as supplied: 565

Appearance: milky liquid

On the DSL Inventory

Remark/ Stability: To ensure blister-free curing, Setathane E 2762 requires the addition of hydrated lime and/or cement as a CO₂ scavenger. Setathane E 2762 is stable for 12 months when stored in originally sealed containers at temperatures above 32°F or below 90°F. *NOTE: Freezing may damage the product irreversibly. During storage the product may undergo phase separation. For this reason, it should be rehomogenized before use.*

Updated: July, 2016

All information, recommendations and suggestions, concerning the product and its use, are believed to be reliable. However, Nuplex Resins gives no assurance as to the accuracy, completeness, or adequacy for a particular purpose. It is the user's responsibility to determine the suitability for its own use of the products. No guarantee (whether expressed or implied) is made by Nuplex Resins as to the results to be obtained from using the described products, nor shall Nuplex Resins be liable for any use by others of the described products. Users are responsible for ensuring compliance with local legislation and obtaining the necessary certifications and authorizations. All orders are subject to the general conditions of sale of Nuplex Resins, which are printed overleaf and/or can be downloaded from www.nuplexresins.com. All of user's general terms and conditions are herewith deemed rejected. Nuplex Resins owns all copyrights and other intellectual property rights in the contents of this document. Reproduction or redistribution in any form is not allowed.