



## TECHNICAL DATA SHEET

### Setathane D E 2767

A polyol emulsion [34-4767]

#### General description:

Setathane D E 2767 is suitable for formulation of coatings, mortars and sealers with high chemical resistance. Coatings formulated with Setathane D E 2767 and aromatic polyisocyanates based on diphenylmethane diisocyanates generally exhibit outstanding resistance to organic and inorganic acids, alkalis, and solvents. Over-crosslinking of 50% or more is typical. This allows a wide-ranging variation in flow and chemical resistance.

#### Technical features:

1. No co-solvent content
2. Outstanding chemical resistance
3. High solids

#### Suggested uses:

1. 2K polyurethane coatings with high chemical resistance for concrete and other porous substrates
2. Fillers, sealing compounds and synthetic resin mortars

**Delivery form:** 90% n.v. in water

#### Typical properties:

Property	Value	Units	Method *
Water content, by weight.	10 ± 1	%	DIN 51 777-1
Viscosity, (23°C):	1200 ± 300	mPa.s	DIN EN ISO 3219/A.3
Hydroxyl content (as such)	16 ± 0.7	%	DIN 53 240/2
pH	6.5		DIN ISO 976

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

Density, at 20°C: 9.17 lbs./gal      Equivalent wt, calculated: 110  
Flash point: > 210°F      Appearance: milky liquid  
Non-volatile, by vol.: 88.5%

*On the DSL Inventory*

**Remark:** To ensure blister-free curing, Setathane D E 2767 requires the addition of hydrated lime and/or cement as a CO<sub>2</sub> scavenger. In certain cases, where the film thickness is less than 100 µm, there is no need to add hydrated lime.

**Stability:** Setathane D E 2766 is stable for 12 months when stored in originally sealed containers at temperatures above 32°F or below 90°F. Freezing may damage the product irreversibly. During storage the product may undergo phase separation. For this reason, it should be re-homogenized before use.

#### Updated: August, 2013

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](http://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.