



## TECHNICAL DATA SHEET

### Setal 15-1477

Oil modified polyurethane resin

#### General description:

Setal 15-1477 is a fast drying oil modified polyurethane resin (ASTM Type I) designed for use in pigmented coatings and clear varnishes.

#### Technical features:

1. Outstanding abrasion and mar resistance.
2. Resistance to water, oils, common household solvents and cleaners
3. Compatible with long oil alkyds
4. Increases toughness, flexibility and chemical resistance

#### Suggested Uses:

1. Gym floor and industrial flooring finishes
2. Clear or pigmented marine coatings
3. General purpose enamels and maintenance coatings
4. Furniture finishes

**Delivery form:** 60% non-volatile in R-66 mineral spirits

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	60.0 ± 1.0.	%	1 – 1
Viscosity (77°F)	Y – Z1	Gardner - Holdt	2 – 1
Acid value (n.v.)	2 maximum	mg KOH/g	5 – 1
Color	5 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 7.60 ± 0.10 lbs./gal  
Flash point: 103 °F Setaflash  
Reduced viscosity: C – E @ 50% in R66 mineral spirits  
Non-volatiles, by vol. 52.8%

*On DSL Inventory*

**Updated:** January, 2007

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.