



TECHNICAL DATA SHEET

Setalux D A XP 2588

An acrylic polyol [17-4258]

General description:

Setalux D A XP 2588 is a hydroxyl-functional acrylic polyol that is a co-reactant with hexamethylene diisocyanate based polyisocyanates to formulate air-and force-dry two-component polyurethane coatings with good light stability, chalking resistance and gloss retention. The cured paint films are hard, tough but flexible, glossy and high-bodied with good resistance to solvents and gasoline.

Technical features:

1. Good light stability, chalking resistance and gloss retention
2. Hard, tough but flexible
3. Good chemical resistance

Suggested uses:

2K polyurethane coatings for automotive refinish and general industrial coatings

Delivery form: 70% non-volatile in n-butyl acetate

Typical properties:

| Property | Value | Units | Method * |
|-------------------------------|-------------|----------|----------|
| Non-volatile, by weight | 70.0 ± 2.0 | % | 1 – 1 |
| Viscosity (23°C) | 2500 ± 1000 | mPa s | 2 – 3 |
| Acid value (as such) | 7 ± 1.5 | mg KOH/g | 5 – 1 |
| Color | 50 maximum | APHA | 3 – 3 |
| Hydroxyl content, as supplied | 2.0 to 2.4 | % | 6 – 10 |

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

Density, at 20°C: 8.60 lbs./gal
Flash point: 23°C
Non-volatiles, by vol.: 64.9%
Water content: ≤0.1%

HEW, as supplied: 770

On DSL Inventory

Stability: when stored in originally sealed containers at temperatures not exceeding 90°F, the product will remain stable for 12 months.

Updated: February, 2014

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.