



Product Code: 42070

## **TROYKYD® D209W**

Defoaming Additive

### **Description**

Solvent free defoamer for water based high gloss and wood coatings.

### **Application & Use**

**Troykyd® D209W** effectively eliminates foam in the production and application of a broad range of aqueous systems. Use in systems such as architectural coatings, printing inks and OPV varnishes, wood and furniture coatings, industrial coatings and leather coatings. Troykyd D209W prevents micro- and macro-foam in clear and pigmented systems; from matte to high gloss. Especially effective for airless spray and other industrial coating application systems. The excellent compatibility of D209W coupled with excellent defoaming allows for the manufacture of defect free high performance coatings.

### **Product Highlights**

- Effective in most aqueous systems
- Prevents micro and macro-foam
- Highly compatible, minimized surface defects
- Effective in airless and air-assisted spray application
- Prevents foam formation in both process and application
- Effective in both clear and pigmented processing
- Excellent long term stability (persistence)

### **Physical Properties**

*The following are typical properties of Troykyd D209W; they are not to be considered product specifications.*

Appearance: ..... Off White Emulsion  
Specific Gravity, 20°C:..... 1.0  
Viscosity, 25°C .....300 cps

### **Function/Activity**

Troykyd D209W is typically used at 0.2%-1.0% by weight on total formulation weight. It may be used up to 2% without affecting surface properties. The optimum level within this range depends upon the severity of the application conditions and composition of the final formulation.

### **Formulating Considerations**

Troykyd D209W is normally used as delivered. Prior to use mix neat product with low shear agitation. Addition may be to either grind or let down stage. It is typical to use a portion in the grind stage and the balance in the let down.

---

## Shipping & Packaging

Troykyd® D209W is packaged in:

Shipping Container	Net Weight	Shipping Container	Net Weight
IBC	2200 lbs. / 1000 kg	Large Drum	440 lbs. / 200 kg
Small Drum	99 lbs. / 45 kg		

## Product Safety & Additional Information

For handling, storage, health, and safety information and disposal procedures, as well as additional information, please refer to the Safety Data Sheet (SDS) and product label.

---

TROY DOES NOT MAKE AND IS NOT TO BE HELD LIABLE FOR ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR USE OR PURPOSE, NON-INFRINGEMENT, OR FOR ANY OTHER WARRANTY OF ANY KIND WHATSOEVER, EXPRESS, OR IMPLIED FOR THESE PRODUCTS. BUYER ASSUMES ALL RISK AND LIABILITY WITH RESPECT TO RESULTS OBTAINED BY THE USE OF ANY PRODUCT WHETHER USED ALONE OR IN COMBINATION WITH OTHER MATERIALS OR SUBSTANCES. No statements or recommendations contained herein are to be construed as inducements to infringe any relevant patent, now or hereafter in existence. Under no circumstances shall Troy Corporation or its affiliates ("Troy") be liable for incidental, consequential, special, indirect, or punitive damages (including, but not limited to, damages for lost profits, data, business, or goodwill), even if Troy had been advised or was otherwise aware of the possibility of such damages or if such damages were reasonably foreseeable, from any claim of any kind whatsoever, regardless of the theory on which a claim may be made, including, without limitation, negligence, contract, breach of warranty, absolute liability in tort, misrepresentation, or otherwise arising out of the use or handling of these products. THE SOLE LIABILITY OF TROY FOR ANY CLAIMS ARISING OUT OF THE MANUFACTURE, USE OR SALE OF ITS PRODUCTS SHALL BE FOR THE BUYER'S PURCHASE PRICE. ANY TECHNICAL ADVICE OR INFORMATION IN THIS DOCUMENT IS PROVIDED GRATIS AND TROY ASSUMES NO OBLIGATION OR LIABILITY FOR SUCH ADVICE OR INFORMATION OR FOR THE RESULTS OBTAINED. ANY TECHNICAL ADVICE OR INFORMATION SHALL NOT CONSTITUTE A WARRANTY AS TO ANY MATTER, ALL SUCH ADVICE OR INFORMATION BEING GIVEN AND ACCEPTED AT BUYER'S OWN RISK. BUYERS SHOULD CONDUCT THEIR OWN TESTS IN ACTUAL USE CONDITIONS BEFORE COMMERCIAL USE OF THE PRODUCTS. The foregoing shall not apply to the extent precluded or limited by applicable law, but shall otherwise be enforced to the fullest extent allowable under applicable law.