

Part No.: IF-115

**Low VOC Compliant** 

PDS Form: IF115CDAUS/0218\_V04

# **INDU-FIL IF-115**

## **INDUSTRIAL PRIMER**



INDU-FIL IF-115 is a premium quality rust inhibitive Industrial Primer. IF-115 has been formulaled with premium ingredients to provide you with the ultimate performance for your industrial priming requirements. IF-115 is a fast dry, single component system formulated for maintenence applications. It has been designed for use on surfaces where rust and corrosion resistance are crucial. IF-115 is ready-to-spray, and is an easy to use primer. This primer will deliver excellent adhesion, and chemical resistance properties that you expect from an industrial primer. IF-115 is designed to be applied over prepared substrates such as steel, aluminum, galvanized and bare metal. It is ideal for interior and exterior applications such as structural steel, machinery, buildings, piping, and industrial sites.

Colours: Gray, Black and White

Mix Ratio: None. Ready-To-Spray

Reducer: None.

Part No.	Description	Size	Units/ Case
IF-115	INDU-FIL Industrial Primer, Gray INDU-FIL Industrial Primer, Gray	3.78 L/ 1 US Gallon	4
IF-115.5		18.9 L/ 5 US Gallon	Ea.
IF-115.B	INDU-FIL Industrial Primer, Black INDU-FIL Industrial Primer, Black	3.78 L/ 1 US Gallon	4
IF-115.5 B		18.9 L/ 5 US Gallon	Ea.
IF-115.W	INDU-FIL Industrial Primer, White INDU-FIL Industrial Primer, White	3.78 L/ 1 US Gallon	4
IF-115.5 W		18.9 L/ 5 US Gallon	Ea.



Refer to Product Data Sheet (PDS) IF-115 for more information

### **FEATURES**

Low V.O.C. Interior & Exterior Use On Steel Good Corrosion Resistance Excellent Chemical Resistance Fast Air Dry Formulated for Industrial Applications
No Critical Recoat Time
Excellent Adhesion Properties
Ideal for Structural Steel, Machinery, Equipment
Excellent Protection from Environmental Attack



## **INDU-FIL IF-115**

### INDUSTRIAL PRIMER

**INDU-FIL IF-115** is a premium, Low VOC Industrial Primer that has been formulated with premium ingredients to provide you with the ultimate in performance for your industrial priming requirements. **IF-115** is a high solids, single component Industrial Primer specifically designed to offer excellent corrosion resitant and application properties. It also offers excellent chemical and weather resistant properties that you expect from an Industrial Primer. This fast-drying, chromate free primer is easy to use and can be applied to properly prepared bare metal, steel, and aluminum substrates. **IF-115** is ideal for heavy industrial applications where a durable, hard coating is required to protect surfaces from various environmental elements. **IF-115** is ready-to-spray and can be topcoated with any manufacturers' topcoat paint system.

PACKAGING: 3.78 L / 1 US GALLON PER CAN 4 CANS PER CASE

18.9 L / 5 US GALLONS PER PAIL

APPROVED SUBSTRATES: On properly prepared steel, aluminum, and bare metal

### **SURFACE PREPARATION:**



Surface must be properly cleaned. Prepare a clean repair surface free of dirt, rust, oil, grease, wax and other contaminants. Proper surface preparation will enhance the performance of the primer. Sandblasting to SSPC SP-6 or better is recommended.

Repair area *must be completely dry prior* to applying **IF-115**. The bare substrate *must* be primed the same day as it is cleaned or before flash rusting occurs.

### **MIX RATIO:**



Thoroughly stir and agitate **IF-115** with low speed power agitation prior to use. **IF-115** Indu-Fil Primer is a single component primer, ready-to-spray.

No Reduction Necessary. IF-115 INDU-FIL Industrial Primer is Ready-to-Spray.

For Conventional Air Spray: Ready-To-Spray
For Air Assisted Airless: Ready-To-Spray
For Airless: Ready-To-Spray
For Electrostatic Spray: Not Recommended

## PRODUCT DATA SHEET



PDS Form: IF115/CDAUS/0218\_V04

### **POT LIFE:**



Not Applicable

### **APPLICATION:**





10 - 15 minutes @ 25 °C/78 °F

Spray equipment must be purged with **TEC-105** Tool-Fil prior to use.

Apply 2 - 3 wet coats to prepared substrate.

**Conventional Spray:** Apply a wet first coat of **IF-115** Indu-Fil Primer. Allow a 10 - 15 minute flash time between coats at 25°C / 78°F, depending on shop conditions, before applying the next coat. Apply a wet second coat. If a third coat is required, wait 15 minutes before applying the third coat.

\* For best results, refer to spray equipment manufacturer's recommendations for air pressures

### **RECOMMENDED FILM BUILD & COVERAGE:**

**Total Dry Film Recommendation:** 1.5 - 2.0 mils / 37.5 - 50.0 microns

Calculated Coverage: @ 1.0 mils DFT 598 ft<sup>2</sup>/USG

@ 25 microns DFT 14.6 m<sup>2</sup>/L

### **DRY TIME:**



Dry Time @ 21 °C / 70 °F, with 50% Relative Humidity

Dry To Touch: 20 - 25 Minutes
Tack Free: 30 - 35 Minutes
To Recoat: 45 Minutes
Hard: 3 Hours





PDS Form: IF115/CDAUS/0218\_V04

TECHNICAL INFORMATION:

Appearance: Gray, Black or White Liquid

Finish: Low Gloss % Solids By Weight:  $53 \pm 2$ 

**Specific Gravity:** 1.201 - 1.263

**Weight Per Gallon:** 4.54 - 4.78 kg / 10.02 - 10.54 lbs

Pot Life: Not Applicable

Mix Ratio: Ready-to-Spray

# SAFETY & HANDLING:

**Important:** For Industrial Use Only by trained professionals using proper safety equipment. Prior to using be sure to read and understand the warnings of this product and all products it may require, since the mixture will have the hazards of all its components. Observe all precautions for all components. Use only with adequate ventilation and wear the appropriate safety equipment. Refer to Safety Data Sheet (SDS) for more and current information regarding this product and handling instructions.

The data contained in this publication are based on our current knowledge and experience. Many factors may affect processing, application, and performance of our products. The data and information contained herein does not imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. We shall not accept any liability for damages, skill of user, personal protective clothing and equipment, the materials used and processing conditions. The sellers and manufacturers liability on any claim, including negligence, loss, damage or injury, direct or other-wise resulting from manufacture, sale, resale, delivery, repair or use of any goods covered by or furnished shall not exceed the cost of replacing product. Any descriptions, data, proportions, weights, etc. given herein are for general information purposes only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. The latest version can be obtained from our website at www.durafil.ca or by contacting your sales representative or us directly.



1360 Blundell Road Mississauga, ON L4Y 1M5 Canada

Telephone: 905.896.7171 Toll Free: 877.505.7171