



PIGMENT, RELEASE & MISCELLANEOUS PRODUCT

"Dedicated to QUALITY, SERVICE, SAFETY, and INNOVATION"

AF-5

AIR RELEASE AGENT

AF-5 is designed to aid the de-airing of epoxy, polyurethane and phenolic resin systems. When stirred into already mixed A & B components, the AF-5 works to break the material surface tension. As the surface tension is reduced, air release is readily achieved during a vacuum de-airing process.

PHYSICAL PROPERTIES	RESULTS
Specific Gravity @ 77°F (25°C)	0.86
Weight/U.S. Gallon	7 lbs/gal
Flash Point	100.4°F (38°C)
Color/Appearance	Clear/Colorless

USAGE:

Add approximately 2-4 drops of AF-5 to one pound of mixed material.

PROCESSING:

Generally, the AF-5 is added to a combined resin system that has been mixed and is ready to be de-aired. Prior to de-airing, the AF-5 is stirred in and allowed to sit for several seconds. The AF-5 can also be used as an addition and would generally be incorporated into the resin side of the system for epoxy and phenolics. With polyurethanes, it would be used in the polyol "B" side of most systems.

STORAGE:

Store at ambient temperatures, 65-80°F (18-27°C). Unopened containers will have a shelf life of 12 months from date of shipment when properly stored at recommended temperatures. Purge opened containers with dry nitrogen before re-sealing.

PACKAGING

AF-5 is available in pint, quart, and gallon containers.

SAFETY PRECAUTIONS:

Use in a well-ventilated area. Avoid contact with skin by using protective gloves and protective clothing. Repeated or prolonged contact on the skin may cause an allergic reaction. Eye protection is extremely important. Always use approved safety glasses or goggles when handling this product.

IF CONTACT OCCURS:

Skin: Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. It is *not* recommended to remove resin from skin with solvents. Solvents only increase contact and dry skin. Seek qualified medical attention if allergic reactions occur.

Eyes: Immediately flush with water for at least 15 minutes. Call a physician.

Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

Refer to the Material Safety Data Sheet before using this product.

⚠WARNING: This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

NON-WARRANTY "Except for a warranty that materials substantially comply with the data presented in Manufacturer's latest bulletin describing the product (the basis for this substantial compliance is to be determined by the standard quality control tests generally performed by Manufacturer), all materials are sold "AS IS" and without any warranty express or implied as to merchantability, fitness for a particular purpose, patent, trademark or copyright infringement, or as to any other matter. In no event shall Manufacturer's liability for damages exceed Manufacturer's sale price of the particular quantity with respect to which damages are claimed."