

# Melamine Resin



Melamine Resin is a low-molecular-weight cationic resin used for separating oil and water in refinery flotation units. It is also useful in clarifying latex waste and textile industry waste when combined with an anionic polymer. Additionally, the resin is effective in treating paper mill waste.

Specification	Value
PH (NEAT)	1.0 - 2.0
ODOR	MILD AMINE, MILD FORMALIN
BROOKFIELD VISCOSITY (25°C) CPS	< 20
APPEARANCE	CLEAR, LIGHT BLUE LIQUID
SPECIFIC GRAVITY AT 60°F	1.02 - 1.04
SOLIDS	7.5 - 9.5 %

Properties	Value
CHEMICAL FORMULA	$(C_3H_6N_6CH_2O)_x$
SOLUBILITY IN WATER	100 %
PRODUCT WEIGHT	8.50 - 8.67 LBS. PER GALLON

Delivery Options <sup>1</sup>	Pounds	Gallons
TANK TRUCK <sup>2</sup>	40,000	4,656
IBC TOTE	2,800	326
IBC TOTE	2,350	274
DRUM	470	55

<sup>1</sup> Not all options are available at each production location

<sup>2</sup> Tank Truck capacities can vary depending on configuration

## Principal uses

Paint Detackification, Oil and Water separation by flotation, latex waste clarification, paper mill waste removal of suspended matter.

## Safety/Handling

Caution: spills may be extremely slippery. Please consult the safety data sheet (SDS) for safety and handling precautions.

## Production

With 29 manufacturing facilities across the United States, contact us for product availability.

The information presented herein is believed to be accurate and reliable but is given without guarantee or warranty, expressed or implied. The user should not assume that all safety measures are indicated or that other measures may not be required. The user is responsible for assuring that the product and equipment are used in a safe manner that complies with all appropriate legal standards and regulations.

# About Usalco

Water powers life. At Usalco, that means we believe only the best will do — cleaner water, smarter systems, and sustainable outcomes. Equipped with the best in water treatment solutions and innovations, Usalco goes farther and works harder to empower others, because when everything depends on water, you can depend on Usalco.

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Headquartered in Baltimore, Maryland, Usalco has 29 manufacturing plants and industry-leading technical resources across North America. That means high-quality products, best-in-class service, and industry-leading technologies from coast to coast

