



120 Valley Court
Oak Ridge, TN 37830
Ph: 865-482-5717
FAX: 865-482-1281
zypcoatings.com

Maskote® WB Zinc Stop-Off

Water-Based Stop-Off Coating for Galvanizing

Maskote WB Zinc Stop-Off was developed as a water-based coating designed to withstand normal alkaline and acid-cleaning operations before galvanizing while also stopping molten zinc adherence in unwanted areas. Due to its water base, this coating requires a longer drying time than our solvent-based Maskote, and also, preferably, two coats for best results. The Maskote WB Zinc Stop-Off is shipped as non-hazardous, allowing for lower costs for shipping and handling.

Key Attributes

- Provides all the good properties of our solvent-based Maskote, stopping galvanizing in unwanted areas such as threads, joints, and weld areas
- Allows both alkaline & acid cleaning after coating and drying
- Water-based, safe and easy to clean up
- Easy-to-use: applies like house paint by brushing or dipping

Ideal Use

- Galvanizing Stop-Off/Maskant

Use Notes

1. Resuspend if needed.
2. Clean surfaces to be painted of any oils dirt, scale, etc.
3. Apply 1 or preferably 2 layers by brush, drying thoroughly between layers and before use. Drying at room temperature takes about 45 minutes to an hour but can be accelerated by using a lab dryer at 60 C or a conventional hair dryer.
4. **IMPORTANT: Post-galvanizing -- Areas initially coated with Maskote WB will still "appear" galvanized/zinc-coated [i.e., they will be coated with zinc ... but the zinc is not bonded-alloyed/adherent to the metal substrate].** Maskote WB is removed by mechanical means -- sandpapering or using scrubbing pads; wire brushing; light-grit-blasting; shot or bead blasting;



Specifications

Active Ingredients	Proprietary
Use Temperature/Atmosphere	Air >842 F / >450 C
Liquid Carrier	Water
Brookfield Viscosity (cps)	1700-2100 @3/30
Specific Gravity	1.06
Color	Yellow
Shelf Life (months)	>12
Coverage (ft ² /gal.)	200-400
Coating pH	10-11
H F R Ratings	1-0-0
Substrate Use	Steels

Sizes and colors

Product is yellow

Standard Sizes: 1 gallon pail
2 quart pack
5-gallon pail

Safety Information

- Consult SDS before use.
- Avoid breathing of vapors.
- For Industrial use only.

CAUTION: DO NOT CONTACT WET COATINGS WITH MOLTEN METAL.

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