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Maskote Zinc Stop-Off

Stop Molten Zinc Adherence in Unwanted Areas When Galvanizing

ZYP Coating's Maskote Zinc Stop-Off is a specially formulated solvent-based paint that withstands normal alkaline and acid-cleaning operations before galvanizing and then, with galvanizing, masks off the coated areas and prevents zinc-steel alloying. To use, simply paint, dry (fast-drying due to its solvent), and place into service [no "cure" needed]. It is recommended to initially test out Maskote with different thicknesses to determine the optimum one for a particular galvanized part.

Key Attributes

- Stops galvanizing in unwanted areas (threads; weld areas; joints)
- Fast drying, solvent-based (flammable)
- Allows both alkaline & acid cleaning after coating
- Easy-to use: applies like housepaints by brushing or dipping
- Apply like housepaints

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 one or two thin layers by brush. Dipping is also OK.
4. Allow to completely dry at room temperature before use -- takes about 30 minutes.
5. **IMPORTANT: Post-galvanizing -- Areas initially coated with Maskote 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].** Thus, Maskote is removed by mechanical means -- sandpapering or using scrubbing pads; wire brushing; light-grit-blasting; shot or bead blasting; dry-ice [CO₂] blasting; water-jet power-washing.



Specifications

Active Ingredients	Proprietary
Use Temperature/Atmosphere	Air >842 F / >450 C
Liquid Carrier	Mixed Solvents
Brookfield Viscosity (cps)	1100-1500 @3/60
Specific Gravity	0.9
Color	Yellow-Orange
Shelf Life (months)	>12
Coverage (ft ² /gal.)	200-400
H F R Ratings	2-3-0
Substrate Use	Steels
Other:	

Can be diluted with MethylEthylKetone (MEK) -- also good for cleaning utensils used with Maskote.

Sizes and colors

Product is yellow-orange.

Standard Sizes: 1 gallon wide-mouth Nalgene container
2-quart and 4-quart packs of Nalgene containers;
5-gallon 'Haz' pail

Safety Information

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

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