

**MACO MAGNETIC DISPLAY SYSTEM**
MAG-PAINT SPECIFICATION SHEET

MACO MAG-PAINT

METAL GREY

Edition: A0 NO: NMEQS-MACO 178

FEATURES AND ADVANTAGES:

- Mag-paint is a magnetic receptive paint that causes a magnet to stick to it.
- High permeability raw materials, 2 coats are recommended to provide maximum magnetic holding force.
- Water-based formula with low VOC, non-Formaldehyde, non-toxic, odorless, raw materials
- Metal grey appearance with fine, smooth texture.
- Interior use, waterproof, and made of anti-rust materials
- Easy to apply, dries quickly, and cleans up with water.

STANDARD SIZE:

Part No.	Volume	N.W.
MPAINT-MG025	0.25L	0.48kg
MPAINT-MG080	0.8L	1.53kg
MPAINT-MG400	4L	7.64kg
MPAINT-MG1GAL	1 gallon (4.55L)	20lbs

PACKAGING:

seal in PE bag



put in plastic can

PHYSICAL DATA:

Appearance	Liquid
Color	Metal grey
Smell	Odorless
Density	67 ounces / Pint
Coverage	100 sq. ft. per gallon

MAGNETIC DATA:

Covering Area 100 sq. ft./gal Lifting Weight:

88 lbs. sq. ft.

* Condition: the standard test tool is isotropic rubber magnet 0.028 mil. Test equipment is Tensile Strength Tester.

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www.piedmontplastics.com**NOTES:**

- Applicable scope: interior use, surface area should be dry, smooth and clean before painting.
- Recommended working condition: temperature above 55 deg. F,
- Application Procedure:
 - Brush painting: clean the working area → stir the paint well (do not add more than 5% water if paint is too thick) → paint with clean short wool brush → add additional coats depending on magnetic strength needed → sand final coat with #320 grit sandpaper and wipe the surface with a wet towel and allow to dry.
 - Roller painting: clean the working area → stir the paint well (do not add more than 5% water if paint is too thick) → apply paint with clean roller → add additional coats depending on magnetic strength needed → sand final coat with #320 grit sandpaper and wipe the surface with a wet towel and allow to dry.
 - Spray painting: clean the working area → stir the paint well (do not add more than 8% water if paint is too thick) → Use a 1.5mm spray nozzle → add additional coats depending on magnetic strength needed → sand final coat with #320 grit sandpaper and wipe the surface with a wet towel and allow to dry.

- Surface dry time: 10min (74 deg. F, 50%RH)
- Painting interval: allow 4 hours between coats and 24 hours before applying standard wall paint or magnets.
- Coverage area: approximately 100 square feet per gallon.

PROCESS AND STORAGE:

- Storage: store indoor in temperatures above freezing and below 90 degrees.
- Shelf life: 6 months under storage conditions. Un-used material should be sealed immediately after use,
- Metal powder may settle to bottom of container during storage. Stir well before using paint.