GLIDDEN SPRAYMASTER INTERIOR DTM LATEX DRYFALL 10112

Water based product, flat finish

Technical Data Sheet



Technical Specifications (21°C (70°F))

Solids by Volume - 45% (+/- 1%) Solids by Weight - 66% (+/- 1%)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05: < 30 g/L Canadian regulation: < 400 g/L

Coloui

White (can be tinted to light pastel colours, max 1 oz. of colourant per litre).

Gloss Level

Flat finish

• Gloss @ 60°: 0 - 6%*

• Sheen @ 85°: 0 - 6%* *Typical sheen @ 85°

Practical Coverage

380-420 sq. ft. per 3.78 litres 9 – 10 sq. metres per litre (Actual coverage will vary depending on substrate and application method.)

Resin Type

Vinyl Acrylic Latex

Viscosity* Ready to use (97 - 105 Krebs Units)

Flammability Non Flammable

Flash Point* N/A

Recommended Film Thickness*

Wet: 4 milsDry: 1.7 mils

Drying Time* @ 77°F / 25°C - 50% Relative Humidity

*Drying & recoat times are dependent on temperature, humidity, ventilation and film thickness.

IMPORTANT: Enclosed areas must be ventilated well to minimize excessive moisture build up during application that can adversely affect dry time, dry fog characteristics and adhesion.

Touch dry: 1 hour To recoat: 4 - 6 hours

*Technical Data Source: 10112

Product Description

Glidden Spraymaster Flat 10112 is a high quality, direct to metal dryfall interior coating designed for professional spray application in industrial, commercial and institutional buildings. The minimal amount of overspray dries to a non-adhering dust, in an approximate 10 foot (3.3m) fall.

Glidden Spraymaster Flat 10112:

- · Added flash rust resistance
- · Self priming on galvanized metal
- Quick dry
- Spray dust can be swept, vacuumed or blown away for easy clean up
- Ultra hiding
- Excellent adhesion

Intended Uses

- New and maintenance work
- Interior ceilings and roof decks of factories and institutions where ceilings are 10 ft or higher
- Properly prepared metal, wood, masonry, concrete and drywall
- Not recommended for use in areas exposed to chemicals and their vapour

Certifications - As of May 2013

Approved to:

- MPI Category #118, Dryfall, Latex, Flat
- MPI Category #133, Dry Fall, Water Based, for Galvanized Steel, Flat (MPI Gloss Level 1)

Complies with:

LEED® Canada – CI (2006) and NC & CS (2009)

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SURFACE PREPARATION

All surfaces must be clean, dry and free of dirt, chalk, grease, wax, rust and loose or peeling paint before painting.

- Mildew must be removed by washing affected area with a solution of 30% household bleach and 70% water. Rinse well.
- Remove all loose and peeling paint and sand to smooth edges.
- Repair holes and cracks with filler suitable for the surface to be repaired.
- Sand all surfaces smooth and lightly sand glossy areas. Vacuum sanding residue. Precaution: Dry sanding, flame cutting and/or welding of dry paint film will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

Previously Painted Surfaces: spot prime repairs or any bare areas or total surface where necessary

Metal Surfaces: remove all rust, oil and grease. Wash well with mineral spirits and dry with clean rags

New concrete, masonry or plaster: must age at least 30 days and be thoroughly dry before painting

Bare Wood: sand smooth.

Application

Ready-to-use product, do not thin.
Mix thoroughly before use.
Apply using airless spray equipment.

Application Conditions

Apply only when air and surface temperatures are above 50°F (10°C)

Tools

 Spray (Airless equipment) – tip size:0.015 to 0.019 in - Pressure: 2300 – 2700 psi

*Spray recommendations may vary from figures listed depending on equipment manufacturer

Clean-up

Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

SYSTEM RECOMMENDATIONS

Previously painted surfaces:

Surfaces in good condition

- No primer required
- Glidden Spraymaster 10112

Repaired surfaces

- Glidden Ultra Interior Latex Primer/Sealer 36600 spot prime or total surface
- Glidden Spraymaster 10112

Aged alkyd surfaces

- Dulux Gripper one coat over total surface
- Glidden Spraymaster 10112

New surfaces:

Drywall, plaster, concrete or masonry:

- Glidden Ultra Interior Latex Primer/Sealer 36600 one coat over total surface
- Glidden Spraymaster 10112

Wood:

- Dulux Gripper one coat over total surface
- Glidden Spraymaster 10112

Ferrous Metal:

- Dulux Metalclad Red Oxide Rust Preventive Coating
- one coat over total surface
- Glidden Spraymaster 10112

Non Ferrous and Galvanized Metal:

- Glidden Spraymaster 10112 may be used as a primer under itself one coat over total surface
- Glidden Spraymaster 10112

Storage and Transportation

Keep product cool and dry. DO NOT FREEZE

Disposal

Consult your municipality about proper disposal procedures in accordance with the laws and respect the environment or give leftover paint to someone who could use it: a neighbor or friend, a recreational service or a non-profit organization. Do not pour leftover product down the drain.

Safety Measures

Read the Material Safety Data Sheet. Avoid contact with eyes. Keep out of reach of children. Use only in well ventilated areas.

For product information call: 1-(800)-387-3663 www.dulux.ca