 TECHNICAL DATA SHEET

Dura-Gard Acrylic-Polyurethane Floor, Door & Trim Enamel 736-XX

9/29/17

PRODUCT CHARACTERISTICS

DESCRIPTION
- A one component, waterborne coating modified with polyurethane for added toughness & durability
- Formulated for use on bare or previously painted concrete & masonry, wood, & primed metal surfaces
- Outstanding resistance against wearing, washing, abrasion, mild chemicals, & weathering
- Soap and water cleanup
- Low odor & low VOC formulation (compliant for most areas)

RECOMMENDED USES
- Great for use on basement floors, patios, sidewalks, retaining walls & other interior or exterior concrete & masonry applications
- Tough, abrasion resistant characteristics make it ideal for wood and metal doors & trim (see limitations under Surface Preparation below)
- Formulated for light to moderate duty applications – not for use under cars, trucks, or other vehicular traffic
- Not designed for immersion service or for areas where water tends to collect

COLORS
- 736-10 Dark Gray
- 736-11 Silver Gray
- 736-12 Red
- 736-13 Green
- 736-14 Walnut Brown
- 736-15 Bombay
- 736-16 Navy Gray
- 736-92 LTB (Tint with KX and use for white)

FINISH
Satin/Semi-Gloss

VEHICLE
Polyurethane Modified Acrylic Copolymer

FORMULATION
Formulated without lead, chrome and mercury

PHYSICAL DATA
(Physical properties are based on 736-11 Silver Gray - Other products in the series will be similar but may not be exactly the same.)

GLOSS RATING
35-45%

PERCENT SOLIDS
Weight: 40% ± 2.0 Volume: 30% ± 2.0

VOC CATEGORY
Less than 250 grams/liter

VISCOSITY
78-80 KU

NET WT/GAL
9.6 ± 0.25 lbs./gal.

FLASH POINT
161°F (Setaflash)

SURFACE PREPARATION & APPLICATION INSTRUCTIONS

- Read label directions for detailed instructions and precautions.
- Correct for the cause of any previous paint failures before applying this product.
- New concrete/masonry should age at least 30 days before being painted.
- May be used on interior bare or previously painted wood.
- May be used on exterior wood that was previously painted. DO NOT use on bare exterior wood.
- Bare metal must first be primed with a Defi-Rust Acrylic Latex Metal Primer following label directions before applying this product.
- CAUTION: Surface contaminations such as oil, grease, soap, water as well as other materials, may cause a hazardous slippery surface requiring caution in preventing injury.

RECOMMENDED PRIMERS
- Concrete/Masonry: Direct Application
- Metal: 622-XX Defi-Rust Acrylic Latex Metal Primer
- Interior Bare Wood: Direct Application
- Exterior Bare Wood: DO NOT USE

RECOMMENDED APPLICATION
- Brush: As supplied
- Roller: As supplied
- Spray: Up to 10% reduction with clean water
- Airless: As supplied

APPLICATION TEMP.
Minimum: 50°F Maximum: 90°F

TINTING
Bases may be tinted with approved colorants

DRYING TIME
(Good Conditions)
- Tack Free: 30-60 mins.
- Recoat: 12 hrs.
- Hard: 24 hrs.

PRACTICAL COVERAGE
350-400 sq. ft./gal.
(Depends on substrate texture and porosity)

RECOMMENDED FILM PER COAT
- Wet: 4.0-4.6 mils
- Dry: 1.2-1.4 mils

REDUCTION
Apply without thinning (Use small amounts of clean water only if necessary)

CLEANUP
Soap and water

PACKAGING AND DISTRIBUTION

STANDARD PACKAGING
All colors & Bases
1 Gallon
1 Quart

FREIGHT CLASS
Not Regulated
SDS
Available upon request

A division of the Harrison Paint Co. ● 1329 Harrison Ave SW, Canton, OH 44706
Phone: (330) 455-5125 ● Customer Service: 1-800-321-0680 ● Fax: (330) 454-1750