

TOUGH WALLS

ACRYLIC PAINT & PRIMER

FLAT N16

Features

- Interior Paint & Primer
- Resists Stains
- Excellent touch-up
- Washable
- Spatter Resistant
- Excellent Hiding

General Description

Tough Walls Acrylic Paint & Primer exhibits outstanding hiding, is fully tintable and can be made into thousands of colors. The spatter resistant formula ensures easy, mess-free application for professionals and do-it-yourselfers alike. It has a rich, flat finish with a hint of soft luster when viewed on the angle and extreme stain resistance and washability.

Recommended For

For drywall, plaster, wood, metal and masonry in residential, commercial and institutional applications. Use on interior walls and ceilings.

Limitations

- Apply only when surface and air temperatures are above 50 °F (10 °C)
- Not for exterior use.

Product Information

Colors — Standard:	Technical Data [◇]
White (1)	White
— Tint Bases: Pastel Base (32), Tint Base (33), Accent Base (36)	Vehicle Type Acrylic
Tint with Benjamin Moore [®] Gennex [®] colorant	Pigment Type Titanium Dioxide
— Special Colors: Contact your dealer.	Volume Solids 39 ± 1.0%
Certifications & Qualifications: VOC compliant in all regulated areas	Coverage per Gallon at Recommended Film Thickness 400 – 450 Sq. Ft.
The products supported by this data sheet contain a maximum of 50 grams per liter VOC /VOS (0.41 lbs. /gal.) excluding water & exempt solvents. Master Painters Institute MPI # 53	Recommended Film Thickness – Wet 3.6 – 4.1 mils – Dry 1.4 – 1.6 mils
Technical Assistance: Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-866-708-9180, or visit www.coronadopaint.com	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.
	Dry Time @ 77 °F (25 °C) @ 50% RH – Tack Free 30 Minutes – To Recoat 2 – 3 Hours
	High humidity and cool temperatures will result in longer dry, recoat and service times.
	Dries By Evaporation, Oxidation
	Viscosity 92 – 98 KU
	Flash Point 200 °F or greater (TT-P-141, Method 4293)
	Gloss / Sheen Flat (2 – 4.5 @ 85°)
	Surface Temperature at Application – Min. 50 °F – Max. 90 °F
	Thin With Clean Water
	Clean Up Thinner Clean Water
	Weight Per Gallon 11.0 lbs.
	Storage Temperature – Min. 45 °F – Max. 95 °F
	Volatile Organic Compounds (VOC)
	2 g/L 0.02 lbs./gallon

[◇] Reported values are for White.

Tough Walls Acrylic Paint & Primer Flat N16

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials and mildew. Remove any peeling or scaling paint, and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust. Spot prime before and after filling nail holes, cracks, and other surface imperfections.

New plaster or masonry surfaces must be allowed to cure (30 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

Primers: New surfaces should be primed where indicated. Previously painted surfaces should be spot primed as necessary. There are a number of specialty primers available in our family of brands that can be used on difficult substrates such as bleeding woods, hard glossy surfaces, or other substrates where paint adhesion or stain blocking is a problem. Your dealer can recommend the right problem solving primer necessary to meet your needs.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

Primer/Finish Systems

Tough Walls will act as its own primer on specific substrates as well as on previously painted surfaces, providing the optimal foundation for the subsequent finish coat.

Special Note: Certain colors require a primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood (non-bleeding), and engineered wood products:

Primer/Finish: 1 or 2 coats of Coronado® Tough Walls Flat (N16)

Drywall:

Primer/Finish: 1 or 2 coats of Coronado® Tough Walls Flat (N16)

Plaster:

Primer: Super Kote 5000® Interior Acrylic Latex Primer Sealer (40-11)

Finish: 1 or 2 coats of Coronado® Tough Walls Flat (N16)

Masonry; Rough or Pitted:

Primer: Super Kote 5000® Production Block Filler (958)

Finish: 1 or 2 coats of Coronado® Tough Walls Flat (N16)

Masonry (Cured); Smooth Poured or Precast Concrete:

Primer/Finish: 1 or 2 coats of Coronado® Tough Walls Flat (N16)

Hard glossy alkyd surfaces: Abrasion by sanding for optimum adhesion prior to priming with Grip & Seal Latex Stain Blocker (116)

Finish: 1 or 2 coats of Coronado® Tough Walls Flat (N16)

Ferrous Metal (Steel & Iron):

Primer: Rust Scat® Acrylic Metal Primer (36) or Rust Scat® Alkyd Metal Primer (35)

Finish: 1 or 2 coats of Coronado® Tough Walls Flat (N16)

Non-Ferrous Metal (Galvanized & Aluminum): All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion.

Primer: Rust Scat® Acrylic Metal Primer (36)

Finish: 1 or 2 coats of Coronado® Tough Walls Flat (N16)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Stir product with a circular, lifting motion before you begin to paint. Tough Walls Acrylic Paint & Primer Ultra Flat may be applied by brush, roller, pad or spray techniques, at a rate of application not to exceed 450 square feet per gallon. Surface texture and porosity will affect actual yield. **For best brush application** results, use a quality polyester or nylon filament brush. **For roller application**, use a 3/8" nap cover for smooth surfaces, a 3/4" nap cover for semi-rough surfaces and up to a 1½" nap cover for rough surfaces. Do not jeopardize the success of your painting project by using poor quality applicator tools. Apply only when surface and air temperatures are between 50 °F – 90 °F.

Spray, Airless:

Fluid Pressure — 1,500 to 2,500 PSI;

Tip — .013 - .017 Orifice.

Clean Up

Clean up with warm, soapy water followed by a clean water rinse.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



WARNING: This product can expose you to chemicals including Ethylene oxide, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for
additional health and safety information.**