

General Description

Acrylic Knock Down Finish is a unique coating applicable to a variety of surfaces, such as drywall, plaster, concrete block, cinder block, poured or pre-cast concrete or wood. This product's high solids formula provides a rugged durable finish and allows the applicator wide latitude in creating many finished effects. Use in new construction or remedial work for a personalized look with dimension.

- Acrylic knock down for textured finishes
- High solids
- Durable finish

Usage

For new construction or remedial work to drywall, plaster, concrete block, poured or pre-cast concrete, and wood in commercial or residential buildings. Typically used in hotels, office areas, schools, restaurants, hospitals and residential construction.

Colors	White (1)
Bases	NA

Technical Data

Vehicle	Acrylic
Pigment	Titanium Dioxide
Volume Solids	46.3 ± 2%
Spread Rate Per Gallon	100 – 200 Sq. Ft.
Recommended	Wet: 8.0 – 16.0 mils
Film Thickness	Dry: 3.7 – 7.5 mils
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	To Touch: 1 hour To Recoat: 4 – 6 hours
High humidity and cool temperatures will result in longer dry, recoat and service times.	
Surface Temperature	Min: 50 °F
During Application	Max: 90 °F
Viscosity	680 – 730 Centipoise
Flash Point	NA
Sheen / Gloss	1 – 3 @ 85°
Clean Up	Warm, soapy water
Thinner	Clean water
Weight Per Gallon	13.3 lbs.
Storage Temperature	Min: 45 °F Max: 95 °F
VOC	< 50 g/L

Primer Systems

New and previously painted surfaces should be primed, or spot primed as necessary. There are a number of specialty primers that can be used on difficult substrates such as 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.

Wood/Engineered Wood Products:

Use an acrylic or alkyd undercoat

Bleeding Type Woods, (Redwood and Cedar):

Use an alkyd or stain blocking acrylic primer

Drywall/Plaster (Cured):

Use an interior acrylic primer

Masonry; Rough or Pitted Masonry:

Use a latex block filler

Masonry; Smooth Poured or Pre-cast Concrete:

Use a masonry primer or this product

Hard glossy alkyd surfaces:

Abrasion by sanding provides to optimum adhesion

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. 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.

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.

Compliance & Certifications

FEDERAL	✓
OTC	✓
OTC II	✓
CARB	✓
CARB07	✓
CARB19	✓
UTAH	✓
AZMC	✓
SCAQMD	✓

ASTM D1653	17 perms
Water Vapor Permeance	

Application

Mix thoroughly with slow-speed power drill. Apply by hopper gun or airless gun with air atomizing texturing attachment. Apply base coat by airless spray, reduced with up to 1 pint of water per gallon at 8 mils wet. Allow to dry for 4 to 6 hours. Apply spatter coat to desired pattern, then knock down using 12" or 24" flexible blade. Normal working time is 10 to 20 minutes. Do not apply when the surface or air temperatures are below 50 °F (10 °C).

Spray, Airless:

Pressure / 1,500 – 2,500 PSI
 Tip / 0.023 – 0.027

Limitations

- Do not apply when the surface or air temperatures are below 50 °F (10 °C).
- For interior use only.

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-866-708-9180
 visit www.benjaminmoore.com

Clean Up

Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

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 vapors, 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 Cancer and Reproductive Harm– www.P65Warnings.ca.gov
Refer to the product label & Safety Data Sheet for product specific information.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. 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.**