



# BENJAMIN MOORE®

## ALKYD SOLID SIDING STAIN C080

### Features

- Offers excellent sealing characteristics, uniformity of color, controlled penetration, and excellent weather-ability
- Specially formulated to resist mildew growth on the stain film
- Resists extractive bleeding
- Masks the grain and color of wood and enhances the natural texture
- Applies easily
- Economical to maintain
- Resistant to peeling, cracking or blistering

### Recommended For:

Residential or commercial applications where a premium quality finish is desired.

For use on new or unstained cedar, redwood, mahogany or pine shakes. May be used on siding, trim and fencing.

### General Properties

A premium quality stain formulated with the highest quality ingredients, which provide outstanding beauty and protection. Alkyd Solid Siding Stain effectively masks the grain of wood and enhances the natural texture and pattern.

### Limitations:

- Do not apply when air and surface temperatures are below 50° F (10° C)
- Not for use on furniture, floors, wood decks, porches, railings, or patios.
- Not for use on MDO plywood.

### Product Information

#### Colors — Standard:

White

#### — Tint Bases:

BENJAMIN MOORE® COLOR PREVIEW® bases 1B, 2B, 3B, & 4B.

#### — Special Colors:

Contact your Benjamin Moore & Co. representative.

#### Certification:

Master Painters Institute MPI #14

Formulated with non-photo chemically reactive solvents.

Available in federally regulated areas only.

#### Technical Assistance

Available through your local authorized independent Benjamin Moore & Co. retailer. For the location of the retailer nearest you, call 1-800-826-2623, see [www.benjaminmoore.com](http://www.benjaminmoore.com), or consult your local Yellow Pages.

#### Technical Data◇

#### Pastel Base

Vehicle Type Linseed Oil - Alkyd

Pigment Type Titanium Dioxide

Volume Solids 58%

Theoretical Coverage At Recommended Film Thickness

Smooth Siding 300 – 350 Sq. ft.

Rough Siding 150 – 300 Sq. ft.

Depending on surface texture and porosity. Be sure to estimate the right amount of stain for the job. This will ensure color uniformity and minimize the disposal of excess stain. Warning: Multiple coats or application in excess of the prescribed spreading rate may result in cracking and loss of adhesion.

Recommended — Wet 4.9 Mills

Film Thickness — Dry 2.8 Mills

Varies with porosity and texture of substrate.

Dry Time — Set To Touch 2-3 Hours

@ 77° F — Dry To Touch 4-5 Hours

(25° C) @ 50% — To Recoat Overnight

RH — To Hard Dry 24 Hours

Dries By Evaporation, Oxidation

Viscosity 67 ± 2 KU

Flash Point Combustible

Gloss/Sheen Flat

Surface Temperature at — Min. 50° F

application — Max. 90° F

Thin With Do Not Thin

Clean Up Thinner Mineral Spirits

Weight Per Gallon 12.3 lbs.

Storage Temperature — Min. 40° F

— Max. 90° F

#### Volatile Organic Compounds (VOC) ◇

327 Grams/Liter – 2.75 LBS/GALLON

◇ Reported values are for Pastel Base. Contact Benjamin Moore & Co. for values of other bases or colors.

## Benjamin Moore® Alkyd Solid Siding Stain (C080)

### Surface Preparation

Surfaces to be stained must be clean, dry, and free of dirt, mildew, oil, or grease. Remove contaminants by power wash equipment or washing thoroughly with BENJAMIN MOORE® CLEAN Multi-Purpose Cleaner (318). Rinse with clean water and allow the surface to dry thoroughly. If mildew is evident it must be removed by scrubbing with BENJAMIN MOORE® CLEAN (318), or it will continue to grow through the fresh coating. Use rubber gloves, work goggles and protective clothing. If mildew is widespread, the use of power wash equipment is suggested. Particular attention should be paid to overhead surfaces such as eaves and porch ceilings. Follow directions supplied by power wash equipment manufacturer for proper and safe use.

Apply one or two coats of stain to new wood that has not been weathered.

When applying light colored stains on bare wood, test an area for bleeding due to the tannic acids in these woods. Should bleeding occur, prime entire surface with BENJAMIN MOORE® Alkyd Primer (366).

NOTE: Smooth planed clapboards or siding must be sanded thoroughly or treated with BENJAMIN MOORE® BRIGHTEN Brightener & Neutralizer (317) to break the "mill glaze" and allow proper penetration and adhesion. .

**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. Carefully clean up 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 Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead)

### Application

**Mixing of Stain:** Stain pigments do not remain in suspension as in most other types of coatings. It is important that immediately prior to use, the stain be thoroughly mixed even though it has been given a mechanical shaking by the retailer. During use, stir periodically to retain uniformity of color. Prior to staining, ensure having enough stain boxed or mixed in one container to complete an entire section. This practice is important with standard as well as custom blended colors.

BENJAMIN MOORE® Alkyd Solid Siding Stain may be applied by roller, brush, pad, or airless spray. Preferred method is by brushing. Roller application should be done only on rough or textured surfaces. Following spray or roller application, back-brushing is recommended to work stain into surface. To minimize lapping, always maintain a wet edge. On horizontal siding apply the stain on a section of 2 or 3 boards completely across the house. Lower the ladder and continue in the same manner until the side is completed. Vertical siding is coated using the same principle from top to bottom. Never stop staining in mid-wall; continue until a natural break is reached, such as a window.

Refrain from staining in direct hot summer sun. Do not apply when air and surface temperatures are below 50° F (10° C), nor over damp surfaces or during threatening weather.

**Spray, Airless:** Fluid Pressure—1,500 to 2,000 PSI;  
Tip—.013 - .017 Orifice

### Thinning/Cleanup

Do not thin. Clean up with mineral spirits

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.

### Environmental & Safety Information

**Contains: Petroleum Distillates and Crystalline Silica**  
HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT

Cancer Hazard: Contains Crystalline Silica which can cause cancer when in the respirable form (spray mist or sanding dust).

**NOTICE:** Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Keep away from heat and flame. **Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. If you experience eye watering, headaches or dizziness increase fresh air or wear a properly fitted vapor/particulate NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. .

**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 15 minutes and call physician; for skin, wash with soap and water. If case of ingestion - DO NOT INDUCE VOMITING. Call physician immediately.

**IN CASE OF FIRE** – Use foam CO<sub>2</sub>, dry chemical or water fog.

**SPILL** – Absorb with inert material and dispose of as specified under "Cleanup".

**KEEP OUT OF REACH OF CHILDREN**

**Refer to Material Safety Data Sheet available from your retailer for further safety and handling information.**

