



### **NORTHERN NATURALS EXTERIOR ALKYD STAIN**

SOLID COLOR

5390, 5392, 5393, 5396

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Dry at 77°F.
alkyd/linseed blend	flat	professional best	150-400 sq. ft./gal.	mineral spirits	30 min. tack free 3-4 hours recoat

#### Description

Northern Naturals is a high hiding, solid coat alkyd stain designed for good penetration and excellent durability. It flows on easily, allowing the natural texture of the wood to show through, yet hides the grain of the wood. This flat, rustic finish blends with natural environments and gives a rich, mellow look.

#### Thinner

This product is V.O.C. compliant. Do not thin.

#### Where To Use

For use on most types of woods such as cedar, mahogany, redwood and douglas fir. **Not for use on southern yellow pine.** It may be applied on sidings, fascia, soffits fences, previously painted areas and on hardboard sidings. Do not use on abraded plywood. Not for use on horizontal surfaces.

#### Surface Preparation

All surfaces must be clean and dry. Remove all loose old paint, grease, dirt, dust, mildew, oil and chalk. Feather sand rough paint edges. Prime bare spots. Do not apply over glossy surfaces.

#### Primer

**New Wood** - #6050 Oil Primer or #4250 Acrylic Primer (best).

**Previously Stained or Painted Wood** - Spot prime bare wood areas with #6050 Oil Primer or #4250 Acrylic Primer (best).

**Extractive Bleeding** - Certain species of wood such as cedar and redwood have water soluble extractives that may discolor the final topcoat. They must be primed, and in some cases may require two coats of #6050 Oil Primer or #4250 Acrylic Primer.

#### Application

Northern Naturals may be applied with a brush, roller, pad or sprayer. For best results, keep a wet edge, not allowing the stain to dry in the area you are working. Use a natural bristle brush if possible.

**Masonry Surfaces** - For best results, allow all new masonry to age at least 90 days. Latex products may

provide better durability on this type of surface. Do not apply in rainy weather.

**Recommended Wet Film Per Coat: 4 mils.**

**Recommended Dry Film Per Coat: 2 mils.**

#### Available Colors

Tintable to over 2,000 colors with bases.

#### Caution

##### Combustible!

See other cautions on back.

#### Environmentally Friendly Tips

- Only purchase the quantity you need.
- Do not mix paints for storage or disposal. Leave paint in the original container.
- Do not throw liquid paint in the trash or pour it down the drain.
- Recycle leftover or unused paint. Call your local government for recycling advice.

#### Packaging Options

- Five gallon pails
- Gallons

#### Physical Data

(figures shown are approximate)

Solids by Weight	74-76%
Solids by Volume	54-56%
Weight per Gallon	10.9-11.2
Viscosity	69 KU
Flashpoint	100°F
Gloss @ 60°	1-3
Hegman Grind (ASTM D1210)	+6
Color Retention	Very Good
P.V.C.	47-48%

## Limitations

For #5390 series

Not recommended for use on the following:

- southern yellow pine
- abraded plywood
- over glossy surfaces or mill glazed surfaces without proper surface preparation.
- floors or other horizontal surfaces
- areas of corrosive chemical environments
- metal surfaces

Excessive color tinting may cause unsatisfactory drying. Since these are water base coatings, dry time will be affected by temperature and humidity.

Not recommended for immersion service or use on damp or wet surfaces, high heat, or humid conditions.

## Precautionary Information

When applying coatings by spray equipment, observe all precautionary safety measures. Spray equipment must be handled with due care and in strict accordance with manufacturer's recommendations for personal safety, and to prevent fire. If precautions are not taken, spraying of any material can be hazardous, particularly when using high pressure airless equipment. High pressure may inject coating into the skin causing serious injury, requiring immediate poison center contact and/or hospital treatment. When using or handling spray equipment hoses and the like, observe all required safety practices. In addition, when spraying paint or coatings, wear a respirator recommended for the product being handled. In all cases, wear protective eye equipment.

In all cases, please read respirator manufacturer's instructions and literature carefully to determine the type of airborne contaminants against which the respirator is effective, and how it should be properly fitted. Carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels.

Some of the components of various coatings may be irritating to the skin and/or eyes, so contact should be prevented. In case of contact, flush skin thoroughly with soap and water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately.

During the application of all coating materials, all flames, welding and smoking must be prohibited.

**CAUTION! COMBUSTIBLE! USE WITH ADEQUATE VENTILATION! DO NOT TAKE INTERNALLY! CLOSE CONTAINER AFTER EACH USE! KEEP OUT OF THE REACH OF CHILDREN!**

Avoid prolonged breathing of vapor and spray mist. Coatings should only be applied when ventilation is adequate. When available ventilation may not be adequate, applicators should wear respiratory protection, choosing the proper respirator with aid of the following:

**Outdoor or open areas:** Use filter type respirators (approved with NIOSH/MSHA) to remove solid airborne particulates from overspray.

**Restricted ventilation areas:** Use combination organic vapor-filter type respirators (approved with NIOSH/MSHA) which are designed to purify the air by removing solid airborne particulates and organic vapors.

**Confined areas:** Use supplied air respirators or hoods (approved with NIOSH/MSHA)

## First Aid Statement

If swallowed, do induce vomiting. In case of skin contact, wash affected area with mild soap and water. In case of eye contact, flush eyes immediately with plenty of water for 15 minutes. If affected by inhalation of vapor or spray mist, remove to fresh air. Apply artificial respiration and other supportive measures as required. If any of the following occur during or following use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY** (have label information available):

- Ingestion
- Excessive exposure to a corrosive material
- Persistent skin/eye irritation or breathing difficulties
- Other symptoms

12/1/02

## Health And Environment

This material contains no lead, mercury or crystalline silica. Material Safety Data Sheets are available upon request. When spraying, use suitable respiratory protection and provide adequate ventilation.

**WARNING:** This product complies with Federal law restricting the presence of lead in consumer coatings. Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

## Medical Response

Emergency Medical Information 1-800-535-5053

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