

SHOPCOAT PRIMER #299 WHITE

OIL-BASED GENERAL PURPOSE PRIMER

DESCRIPTION

General purpose oil-based white primer for exterior and industrial applications.

FEATURES

- Alkyd formulation for durability and flexibility.
- Faster drying than LPS's conventional oil-based products.
- Safe around valuable horses and livestock – lead-free.
- Can be used on interior barn surfaces.
- Product dries to a hard finish that can be topcoated with conventional enamels without alligator-ing or cracking.
- Product can be welded through during erection to yield sound welds.
- Excellent surface wetting properties assures good adhesion to marginally prepared steel.
- Will protect for 3 to 6 months prior to enclosure or field painting.
- Alkyd formulation is resistant to rust.
- Cleanup with mineral spirits.

RECOMMENDED USES

- Interior/exterior
- Structural steel
- Barn stalls
- Barn interiors
- New and weathered wood
- Concrete, masonry, and brick
- Metal structures
- Gates
- Equipment
- Not for use on new or uncoated galvanized steel
- Not suitable for flooring or high abrasion surfaces

CHARACTERISTICS

Color	White
Finish	Eggshell
Flash point	105°F (PMCC)
Viscosity	83 KU
Available Packaging	5-gal pails, 55-gal drums
VOC	Less than 450 grams/liter

SHELF LIFE

2 years in unopened cans. To maximize shelf life, store out of direct sunlight. Product will not be affected if stored below 32°F.

Settling can occur, product must be shaken vigorously before use. For best results, flip pails upside down while shaking.

COVERAGE

Flat surfaces 250 sq. ft. / gal.

Coverage depends on many factors such as porosity and roughness of the substrate and material losses during application. Using less than recommended material will lead to decreased durability. May require two coats for best results on previously unpainted surfaces.

DRYING TIME @ 77°F / RH 50%

Set to touch	30 minutes
Re-coat	2 hours
Fully dry, for use as topcoat	24 hours
Drying times vary based on rain, dew, and temperature.	
Do not paint if rain is expected within 8 hrs.	

RECOMMENDED FILM THICKNESS

Wet film – per coat	3.5 to 6.0 mils
Dry film – per coat	1.5 to 2.5 mils

APPLICATION

Product should be thoroughly mixed before use. No thinning needed – if necessary, thin with 4 fl. oz. mineral spirits per gal. paint.

Application temp. above 40°F
Method Brush, roll, or spray

Allow new wood 1 to 3 months to weather to reduce moisture content (less than 15% recommended).

Do not paint the underside of fence planks.

Airless spray:
Rating 0.5 gal / minute minimum
Pressure 1800-2500psi
Filter 30 to 60 mesh
Tip Size 0.017" to 0.025"

SURFACE PREPARATION

For greatest durability make sure surface is scraped, sanding, or pressure washed thoroughly by removing any peeling or flaking paint before applying. For metal surfaces, ensure surface is clean.