

Protect-a-Cut: Provides broad spectrum protection against wood rot. It is an ultra-low VOC, ready to use, water resistant protective coating designed specially for application to the cut ends of Pressure Treated Lumber. Protect-a-Cut is formulated to match Green and Brown Pressure Treated Wood or available in Clear for untreated natural wood end cut surfaces.

FEATURES

- Environmentally friendly
- Ultra low VOC
- Provides broad spectrum protection against wood rot
- Improves dimensional stability
- Non-flammable
- Water-borne formulation
- Water repellent system
- Soap and water clean-up

APPLICATIONS

Recommended for use on above ground, exterior, end grain wood surfaces.

CHARACTERISTICS

- Form & Appearance.....Translucent Liquid
- Appearance on Wood.....Semi Transparent
- Gloss.....Low Lustre
- Odor.....Ammonia
- Specific Gravity (g/cm³).....1.00-1.02
- pH.....8.5-9.5
- Viscosity.....Low viscosity 15-20 sec. Z#2
- Solvents.....Low
- Solid Content.....5%
- Freezing Point.....1°C (31°F)
- Diluent.....Water
- Clean-up.....Soap & Water
- Drying time (to touch) @ 21°C and 50% relative humidity.....30 Mins. Max
- Longer drying time needed in humidity or at low temperature conditions
- Coverage.....Variable depending upon absorption. 150-200 sq./ft./ US gal.
- VOC (g/L).....<5 g/L (as per US EPA Method 24)

PACKAGING

Available in quarts.

COLORS

Available in three Sansin color offerings.

Color	Grain visibility	Finish
Green	Transparent	Penetrating, flat
Brown	Transparent	Penetrating, flat
Clear	Transparent	Penetrating, flat

PREPARATION

PREPARATION IS KEY TO A SUCCESSFUL PROJECT

- Apply to freshly cut end grain.

APPLICATION

- Always flood the surface to the point of saturation
- Dipping - Dip for up to 30 seconds in tray after cutting
- Brushing
- Spraying – hand or automated spraying (low pressure or airless)

WORKING PROCEDURE

- Stir well before and during the application process.
- Test formula on an inconspicuous wood surface to ensure proper color and penetration.
- Apply in proper conditions with an ideal temperature of 21°C (70°F) and relative humidity of approximately 50%.
- Do not apply if rain or near freezing temperatures are expected.
- Do not apply on wood that is warm to touch
- Apply to fresh cut ends where bare untreated wood is exposed.
- Saturate the cut ends of the wood by brush or dip application.
- Allow to dry.
- Apply a second coat within 1 hour if extra protection is desired.

MAINTENANCE

End grain surfaces seldom require maintenance. Maintenance is necessary when the surface shows signs of wear, such as moisture absorption. Maintaining your wood on a regular basis will ensure long-lasting color retention, exceptional dimensional stabilization and effective water repellency. Periodically, clean the wood surface with a power washer or Sansin Multi-Wash to remove dirt and residue. How frequently maintenance coats are required will depend on the quality of prior preparation, quality of application and exposure levels. If fading or erosion is evident, prepare wood by using a power washer to lightly clean the wood surface; or use Sansin Multi-Wash. Then re-apply one maintenance coat of Sansin Protect-a-Cut according to instructions. Exposure, workmanship and color will affect the performance of the coating.

PROTECT-A-CUT™

ENVIRO STAIN®

1-2
COATSHIGH
DURABILITYDEEP
PENETRATINGECO
FRIENDLY

SANSIN®

PROTECT-A-CUT™



STORAGE

Shelf life of non-opened containers when stored in ideal conditions is 2 years. Store at temperatures of between +10°C and +30°C (50°F and 86°F). Keep containers tightly closed. Do not allow to freeze.

SAFETY

See Material Safety Data Sheet.

WARNING TO USERS

Keep out of reach of children, if swallowed immediately drink two glasses of milk or warm water. Do not induce vomiting. Call physician immediately. Avoid contact with skin or eyes; flush with soap and water. Avoid breathing of vapor or mist. Wear a properly fitted NIOSH approved respirator.

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JUNE 2015

