

Nitro Stain Colored

Product code: E/30XX
Color: Available in 18 Natural colors

Composition and Application Field

This is a range of solvent based stains, with highlight fastness properties. These stains contains binders. **Nitro Stain** enhances the appearance of natural wood, ideally suited for all types of wood new and old, previously cleaned and sanded. It can be mixed with any kind of solvents base product, nitro product, polyurethane, enamel, acrylic...

Available colors

E/3002 White	E/3012 Walnut
E/3003 Light Oak	E/3013 Mahogany
E/3004 Medium Oak	E/3014 Cherry
E/3005 Dark Oak	E/3015 Red Mahogany
E/3006 Teak	E/3016 Palissandar
E/3007 Red	E/3017 Brown
E/3008 Green	E/3018 Yellow Brown
E/3009 Blue	E/3019 Red Brown
E/3010 Yellow	E/3070 Purple
E/3011 Black	E/3071 Wenge

Product Preperation

Dilution

The product can be diluted with NC thinner, PU thinner, or white spirit. The dilution is related to the concentration required of the color on the wood. The dilution varies from 200% to 500%.

Technical Characteristics

Physical Properties

Specific gravity (according to the color)	0.92	(± 0,025) Kg/l
* Viscosity.Ford	12	(± 1) Sec.
4/25°C		
Weight solids	25%	(± 1) Kg/Kg
Flash Point	21	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 12m²/ltr (per coat)

N.B: The coverage depends on the absorption of the substrate and the percentage of dilution.

Drying @25°C

Overspraying (according to dilution) 15 mn
Drying time for these stains depends on the type of application and no guidelines can be given.

Surface Preperation

The surface must be clean, dry and free from paint and varnish, all previously painted surface must be cleaned of the coating by sanding or physical abrasion.

Application Method

These stains can be applied by hand-held or on-line spray guns, with running spray guns, roller or by immersion. After spray application, the stains can be wiped off also with line running brushes. The amount of thinning depends on the color required, the type of application, the type of material to be stained (material, shape and size). The choice of thinners depends on the conditions of work, application, the time available and the need to limit the emission of VOS (volatile organic substances) into the air.

Subsequent Treatments

The Nitro Stain can be varnished with any type of clear coating, clear polyurethane & nitrocellulose products. Polyester based paints can only be used after a sealant has been applied.

Note

There is a stain product chart that reassume all these stains described in the Price List of EVI Vernici. All the color of the range are represented. The coloration has been obtained applying on maple.

Packing

Available in 1ltr.

Storage

If the drum is tightly closed and well stored at 25°C, the product 1 year of shelf-life.