

# Universal Stain Concentrated

Product code: CSAXXXX

Color: Up to 600

## Composition and Application Field

This is a range of water and solvent based stains, formulated by mixing in a different ratio and combination of universal stain paste. These stains has the properties of high transparency, uniformity and good light stability. These stains do not contain binders and they produce brilliant, even transparent and intense hues. The application of these version varies from staining simple products such as mouldings, turned objects, frames and skitting boards to cupboard doors, assembled furniture and chairs. EVI CSAXXXX is a universal stain that considered low VOC and follow the LEED specs if diluted in water when used and applied, therefore it is in use for the LEED required projects along with Ritver sealer and top coat LEED certified

## Product

### Preparation Dilution

This product can be diluted with, NC thinner, PU thinner, water, acetone. The dilution varies from 100% to 500%, and it is related to the concentration required of the color on the wood.

NB: It is not suggested to dilute the product with white spirit.

## Technical Characteristics

### Physical Properties

Specific gravity	0.85-0.95	(± 0,025) Kg/l
* Viscosity.Ford	11	(± 1) Sec.
4/25°C		
Weight solids	5%	(± 1) Kg/Kg
Weight solids blended	NA	(± 2) kg/kg
Flash Point	21	grades
		centigrade

(Abel Pensky closed cup)

### Application Rate

..... 12m<sup>2</sup>/ltr (per coat)

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

## Surface Preperation

We suggest a good sanding of the substrate with sanding paper 100, before to apply the stain of EVI colour series.

## 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 appli-cation the stains can be wiped off also with line running bruches. Depending of the type of application, binding and thinning additives are used. The additives may be water, acetone, nitrocellulose thinners, wetting thinners and water/ acetone mixture. The amount of thinning depends on the colour required, type of application, the type of material to be stained (material shape and size). The choice of thinners depend on the condition of the work, application, the time available and need to limit the emission of VOS (volatile organic substances) into the air.

## Subsequent Treatments

These stains can be varnished with clear polyurethane and nitrocellulose products. Polyester based paints can be used a sealant has been applied.

## Packing

Available in 1ltr., 5ltr.

## Storage

If the drum is tightly closed and well stored at 25°C, the product 18 months of shelf-life.

## Drying @25°C

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