

>Product description

CM stains are solvent-based stains. Sophisticated stain appearances can be achieved on a variety of woods by the use of fine-particle pigments and dyes. The advantage of solvent-based stains is their fast processing and low level of roughening the wood. Specifically formulated for oak.

>Areas of application

For staining and subsequent coating of furniture, stairs and doors in industrial and craft applications. These stains can be sprayed and then wiped.

>Surface Preparation

Surface preparation	The wood must be dry, dust-free and grease-free.
Substrate sanding grits from-to	120 - 240
Comments on sanding	A graduated raw wood sanding is recommended. The quality of the sanding is decisive for the quality of the final result.

>Finishing

Finishing	You can apply matching Hesse CN, PU or RSE lacquers or Proterra products by spraying, rolling, brushing or flow coating after at least 2 h drying. Finishing with a matching 1C or 2C HYDRO or HYDRO-UV lacquer by spraying or flow coating is possible after 6 h drying.
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>Times

Drying	1 h / 20 °C
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>Application

Application	Nozzle size in mm	Spray pressure in bar	Atomising pressure in bar
Spraying			
Airless low pressure			
Air mix	0,23 - 0,28 mm	10 - 60 bar	1,0 - 2,5 bar
Compressed air spraying	1,0 - 2,0 mm	1,5 - 2,0 bar	
Wiping with a cloth			

>Processing instructions

Apply stain by spraying or with a brush with excess. Remove the excess evenly first crosswise to the grit then along it using gauze bales. Stir stains well before and during processing. All stains from the same range can be mixed with one another. Can be tinted with colour concentrates in the range: CF 50xx, CP 76xx, CP 70xx . We recommend small spray nozzle sizes for stains that are to be sprayed but not subsequently wiped. Although large spray nozzle sizes are recommended when spraying stains that are subsequently to be wiped.

>Technical data

Flow time (+/- 15 %)	60 s / DIN EN ISO 2431 - 3 mm
Appearance	glazing
Form of delivery	fluid
VOC EU %	83 %
VOC FR	C
Storage temperature	5 - 30 °C
Shelf life in weeks	52
Working temperature	20 °C
Number of coats (max)	1
Amount per layer (minimum)	50 g/m ²
Amount per layer (max)	80 g/m ²
Total application volume	80 g/m ²