



Technical Data Sheet

PRODUCT

KROMOPASTEL- CHT series

TECHNICAL DEFINITION

WATER SOLUBLE STAINS.
EXCELLENT BALANCE BETWEEN UNIFORMITY AND TRANSPARENCY WITH POSSIBILITY TO OBTAIN DIFFERENT COLOURS, HIDING POWER AND NUANCES. EXCELLENT RESISTANCE TO DAYLIGHT.

MAIN FIELDS OF APPLICATION

Colouring of all wooden articles (beech, ash, pine, oak, etc.) to obtain pastel effect in different hiding level.

CHEMICAL-PHYSICAL PROPERTIES

Specific gravity	1.10-1.19 gr/ml
Solid content	- CHT 101 white= 24% ± 1% - CHT 102 yellow vivo= 24% ± 1% - CHT 103 yellow ox. = 45% ± 1% - CHT 104 giallo solido= 31% ± 1% - CHT 105 red= 29% ± 1% - CHT 106 orange= 23% ± 1% - CHT 107 green= 52% ± 1% - CHT 108 blue= 24% ± 1% - CHT 109 black= 22% ± 1% - CHT 111 white (dipping) = 19% ± 1%
Viscosity (REGULATION)	- CHT 101 white= 70" ± 5" - CHT 102 yellow vivo= 30" ± 3" - CHT 103 yellow ox. = 30" ± 3" - CHT 104 giallo solido= 28" ± 3" - CHT 105 red= 28" ± 3" - CHT 106 orange= 31" ± 3" - CHT 107 green= 27" ± 3" - CHT 108 blue= 31" ± 3" - CHT 109 black= 27" ± 3" - CHT 111 white (dipping) = 27" ± 3"

PRODUCT USE

	<i>In weight</i>	<i>In volume</i>
Thinner (water)		

FEATURES OF READY TO USE PRODUCT

Viscosity (REGULATION)

APPLICATION	QUANTITIES	DILUTION
Spray	10-20 gr/m ²	0-200%
Roller		0-10%
Spray and clothing	20-40 gr/m ²	
Dipping		0-100%

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PRODUCT PROPERTIES AFTER APPLICATION

Drying schedule at room temperature 4-24 h
(20°C)
Drying time with IR tunnel + warm air 1 h
60°C
Overcoatable with sealer after (time)
Kinds of vehicles
Removing with steel wool or with
scotch brite after (min/max)
Wiping after min / max
Particular remarks related to over-
coating

REMARKS

RACCOMANDE COATING SCHEDULES

- SUBSTRATE Ash, maple, pine
- STAIN CHT –Kromopastel series
- BASE COAT LBA sealer
- TOP COAT LGA Polyurethane finishes

- SUBSTRATE Ash, maple, pine
- STAIN CHT - Kromopastel series
- BASE COAT HAC sealer
- TOP COAT HEC-HGA WB-finishes

USEFUL BINDERS

CFC2	Water, clear binder for dipping
CFC4	Water, clear binder for roller
CFC7	Water, clear, anti bleeding binder

- Phenomena of bleeding is practically absent if after this stain are applied WB sealers. For dipping application on white use CHT 111.
- In case of dipping application for beech, bulrush and other essences contact our technical service.

- In case of yellow request we recommend to use CHT 104, to avoid bleeding effect.
- All the stains (bases and components) are mixing among them in any proportion.

SHELF LIFE

- 6 months from delivery date

Storage indications

- Fear the frost.
- Kromopastel series should always be stored at temperatures above 5°C.

Emission date: October '06 Revision nr: I

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IMPORTANT: Since every single panel or any other substrate, even if of the same chemical nature, can be theoretically different than the previous one and possess chemical and physical properties which can greatly influence the end-results of the applied coating, and considering that the mixing, catalysis and diluting operations are not under our strict control, nor are temperatures, air humidity and technical features of the various installations, which can also effect the end-results, subject to our personal decision at the time of application, it is impossible for our Company to assume any responsibility whatsoever in regard to the results obtained with the use of our products.

Furthermore we underline the fact that in industrial applications, a tolerance of 5% in the overall results is considered normal and is definitely not caused by the quality of the products employed.

The technological information contained in the present technical data sheet are based on the average results obtained with the tests effects in our laboratories, and as such represents the most complete informant and technological experience available in the wood coating field.

Our company instead gives the maximum assurance as to the constancy of the chemical and physical properties of our products within the tolerance limits indicated on our technical data sheet. Our Company is also always ready to substitute any of our products, whenever the properties do not correspond to the information given in our technical bulletins.

Nevertheless, the end-results obtained are under the complete responsibility of the end-user, who has the obligation to verify if the properties of the specific products in use correspond to his particular requirements, and if the ambient conditions, application, installation and substrates might eventually indicate substantial modifications of the products involved.

All the information in our technical data sheet has been obtained at a temperature of 20° Centigrade and at a relative humidity of 70%.

At the bottom of our technical data sheet, You will find a date and a progressive number. We request You have your own personnel to control the edition in your possession as all technical information is always susceptible to eventual modification with the passage of time.