



COMPANY WITH
MANAGEMENT SYSTEM
- UNI EN ISO 9001 -
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Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531

Company under the direction and coordination of The Sherwin-Williams Company, USA

Technical Data Sheet

HD2000/00

TOP DECK NATURAL EFFECT WATERBORNE
TOPCOAT

Supersedes previous issue dated 11 12 13

DATE 12/06/13

Version and colours:

clear, 5 gloss satin

Areas of use

Wooden items for interiors and exterior exposure: decks, garden furniture, balconies, terraces, verandas, pool edges, beams, gazebos, etc.

Methods of application

Brush and spray gun

Mixing procedure

Ready to use. If thinning is required, use from 5 to 10% of tap water.

Technical characteristics

* Solids content (%):	32 ± 1
* Specific gravity (kg/l):	1.020 ± 0.030
* Viscosity (DIN 6 at 20°C):	90 ± 5
* Drying time (100 g/m ² at 20°C):	dust free 30'
	touch dry 60'
	overcoatable 4 hours
	stackable 48 hours
* Number of coats:	1-2
* Spreading rate (m ² /l):	12

Directions of use

HD2000/00 is a clear waterborne low-viscosity topcoat. It can be applied either by brush or by spray directly on bare wood or on timber previously coated with HI20**/00 preservative woodstains.

This topcoat has excellent wetting properties and unlike conventional topcoats it does not turn into a thick film and this makes of HD2000/00 a particularly suitable solution for decks and garden furniture.

Despite being colourless, it provides an extremely high protection against UV radiation and a high resistance against the attack by blue staining fungi and rot.

The special wax it contains makes the coated items well waterproof and provides a high foot traffic resistance.

N.B.: QUANTO I DATI E LE INFORMAZIONI RIPORTANO NELLA PRESENTE DOCUMENTAZIONE TECNICA CORRISPONDE ALLA NOSTRA ESPERIENZA. ASSICURIAMO MASSIMA GARANZIA SULLA CONTINUITA' DELLE CARATTERISTICHE CHIMICO-FISICHE DEI NOSTRI PRODOTTI ENTRO LIMITI DI TOLLERANZA ESPRESSI DALLE SCHEDE TECNICHE. IL RISULTATO FINALE SARA' SOTTO LA COMPLETA RESPONSABILITA' DELL'UTILIZZATORE CHE DOVRA' ASSICURARSI CHE IL PRODOTTO CORRISPONDA ALLE PROPRIE NECESSITA' IN RELAZIONE AGLI STRUMENTI APPLICATIVI, AI SUPPORTI UTILIZZATI ED ALLE CONDIZIONI AMBIENTALI DI APPLICAZIONE.



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On darker colors (like wenge) and under heavy stress it is possible detect slight signs, but will not affect the durability and quality of coating. It is possible remove these signs with a wet rag.

Moreover, thanks to its special chemical formulation, its natural degradation takes place by erosion, thus avoiding unaesthetical scaling.

Direction of use

NEW WOOD: apply the product previously sanded with 180 grit sandpaper, or on substrates previously coated with HI20**/00 preservative wood stains. If necessary, thin from 5 to 10% with water.

NEW WOOD: you can apply 2 coats on raw wood sanded with 180 grit paper and impregnated with HI20xx/00. If necessary dilute 750ml of HD 2000 topcoat with 37.5-75 ml of water.

WOOD ALREADY PAINTED you can apply 2 coats on wood already treated with impregnating agent HI20xx/00, if the interval between the 2 coats are not more than 8 hours, it is not necessary to sand during the intermediate phase. In case of application of the second coat after a long time you can sand the first coat with 220 grit sandpaper before applying the second.

In case of extra maintenance, or if the paint is ruined, we suggest to remove totally the paint, sanding with 150 grit sandpaper, and to apply, before HD2000/00 topcoat one or two coats of HI20xx waterbase impregnating agent.

Special instructions

- * Stir product well before use
- * Store above 5°C
- * Drying of waterborne products shall occur at temperatures above 10°C
- * Waste must be disposed of responsibly and in accordance with current legislation
- * Do not pour waste down sinks, drains or sewers

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.