



COMPANY WITH
MANAGEMENT SYSTEM
- UNI EN ISO 9001 -
- UNI EN ISO 14001 -

Sherwin-Williams Italy S.r.l. - con unico socio
Via del Ffiro, 12 - 40065 Pianoro (BO) - Italia - C.P. 18
tel. +39 051 770 511 - fax +39 051 777 437
www.lineabluneri.it
Cod. Fisc. e Reg. Impr. Bo 08966930152
P. IVA IT 00494281200 - R.E.A. n. 313180
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

HI23**/00 WAX EFFECT WATERBASED TOPCOAT FOR EXTERIORS

Supersedes previous issue dated 10/02/06

DATE 06/12/07

Colours:

HI2310/00 amber-coloured

HI2311/00 clear

Areas of use

Wooden items on exterior or interior exposure: window and door frames, balconies, wood panelling, fences, etc.

Methods of application

Brush

Mixing procedure

Ready to use. If thinning is required, add 5 to 10% drinking water

Technical characteristics

* Solids content (%):	37 ± 2
* Specific gravity (kg/l):	1.030 ± 0.030
* Viscosity DIN 8 at 20°C (sec):	12 ± 3
* Drying time (100 g/m ² at 20°C):	dust free 30'
	touch dry 1 hr
	sandable 4 hrs
	recoatable 48 hrs
* Spreading rate (m ² /l):	10
* Number of coats:	1-2

Product characteristics

HI23**/00 is a waterbased topcoat with excellent elasticity and durability that makes it ideal for interior and exterior wood protection. It contains clear iron oxides and UV absorbers which ensure higher exterior resistance by absorbing UV radiation (a major reason for wood degradation).

The special wax contained in the product gives excellent water-repellent properties. This gives good stability to the coated item, ensuring additional protection .

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.



COMPANY WITH
MANAGEMENT SYSTEM
- UNI EN ISO 9001 -
- UNI EN ISO 14001 -

Sherwin-Williams Italy S.r.l. - con unico socio
Via del Ffiro, 12 - 40065 Pianoro (BO) - Italia - C.P. 18
tel. +39 051 770 511 - fax +39 051 777 437
www.lineabluevernici.it
Cod. Fisc. e Reg. Impr. Bo 08966930152
P. IVA IT 00494251200 - R.E.A. n. 313180
Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531

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

Use of product

NEW WOOD

For exteriors: we suggest to prepare the substrate with a preliminary sanding with 150 grit sandpaper. Apply 1 or 2 coats of HI20**/00 preservative stains on the bare wood, then apply 1 or 2 coats of HI23**/00 wax effect topcoat at an interval of 4 hours between coats. We advise against sanding between the two top coats.

For interiors: it is possible to apply 1 coat of HI23**/00 topcoat directly on the bare substrate after a preliminary sanding with 180 grit sandpaper. Alternatively, sand the substrate with 150 grit sandpaper and tint it with HI20**/00 preservative woodstain, then apply 1 coat of HI23**/00.

ALREADY COATED WOOD

If the coating has not deteriorated, sand lightly with 320 grit sandpaper and apply HI23**/00 topcoat. In case of extraordinary maintenance, remove the old coating completely by sanding with 150 grit sandpaper. Then proceed as for new wood.

Special instructions

- * Stir products well
- * 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.