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AZIENDA CON SISTEMA DI
GESTIONE PER LA QUALITÀ
CERTIFICATO DA DNV
= UNI EN ISO 9001:2000 =

AZIENDA CON SISTEMA DI GESTIONE
AMBIENTALE CERTIFICATO DA DNV
= UNI EN ISO 14001:2004 =

TECHNICAL DATASHEET

rev. 09 of 06/12/06

AQUAHIT/SL (semigloss sheen)

code VE3900

AQUAHIT/S (satin sheen)

code VE3910

AQUAHIT/O (mat sheen)

code VE3920

TECHNICAL DATA

(based on room temperature of +23°C and 65% relative humidity)

Viscosity	35" F4	±10" F4
Specific weight	1.04	± 0.01
pH	8.0	± 0.5
Dry to touch	20	mins
Recoating after / within	3 / 48	hrs
Dry for abrading after	6 - 8	hrs
Cautious foot traffic after	24	hrs
Complete drying	5 - 7	days
Konig hardness	77	
Buchholz hardness	77	
Abrasion resistance (Taber abraser test, abrasive wheel CS10, 1000 g weight, 1000 rotations)	35	mg
Sheen AQUAHIT/SL	50	gloss
AQUAHIT/S	35	gloss
AQUAHIT/O	20	gloss
Recommended coverage (per coat)	10 - 12	m ² / litre
Max. VOC content %	10	%
Max. VOC content g/lt	104	g/lt
Max. allowed VOC content (Subcat. i WB One-pack performance coatings)	140	g/lt

DESCRIPTION

Waterborne, single-component, acrylic finish for wood floors, particularly suitable for light wood species (oak, beech, maple, pine, etc.). Designed for ease of application, AQUAHIT provides good abrasion resistance. To increase the wear and chemical resistance of the finish film, it is possible (but not essential) to add to the amount of finish to be used for the final coat 4% of Carver PLUS crosslinker/catalyst.

DIRECTIONS

Sand and fill the floor as for any waterborne finish, removing all wax, oil or existing finish. After final sanding or screening, vacuum and tack thoroughly. Apply preferably with one of the cycles below:

- 1 coat AQUAHIT by roller. Abrade then apply a second coat by spatula. *Without abrading*, apply 1 last coat by roller or brush.
- 2 coats AQUAHIT by spatula. *Without abrading*, apply 2 coats by roller or brush (it's possible to abrade between the 2 final coats).
- 2 - 3 coats (according to the absorption capacity of the wood species) AQUAHIT by roller or brush. Abrade lightly between coats.

AQUAHIT can be used with Carver waterborne sealers.

NOTICE

- **A possible skinning near the screw cap does not alter the quality of the product. Before application, and after shaking the can, simply filter the finish.**
- Apply the product at a room temperature between +15°C and 35°C with a relative humidity rate between 35% and 90%. Allow the product to reach room temperature before application. During warmer weather, 5% demineralized water can be added to extend open time.
- Once mixed with the finish, PLUS crosslinker is active for 24 hours, after which the finish can be used for first and second coats.
- Always adhere to the prescribed recoating and abrading schedule. After abrading, always vacuum and tack thoroughly.
- Abrade using a buffer equipped with fine (180-220) screen discs at low speed and moving rapidly, or else by hand.
- Clean tools with Carver IDROCLEANER or, for lack of this, with water and mild soap.
- **The finished surface can be cautiously walked on after 24 hours. It achieves the optimal physical resistance after 5 - 7 days.**

Protect from freezing!

Dispose of excess product and empty containers properly.

If the original unopened container is stored in a cool dry place, the product will keep for 12 months.

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