

Technical Data Sheet

XAL3329/99 YOSEMITE : SPECIAL EFFECT WATERBORNE

DATE 01/20/2014

XAL3329/99 is a waterborne, one component topcoat , for indoor use.

It consists of a mixture of colored particles that reproduces the typical granite effect.

Versions:	XAL3329/99 Multicolor, white + green + pink
Area of use:	Glass substrates or wood
Method of use:	Conventional spray gun
Mixing procedure (by weight):	Only manual mixing with spatula

Technical characteristics

Solids content (%):	7 ± 2
Specific gravity (kg/l):	1.035 ± 0.030
Viscosity (FORD 4 at 20°C)	30" ± 10 sec

General characteristics

Number of coats:	1
Recommended application weight (g/m ²):	from 30 to 90
Drying time (100 g/m ² at 20°C):	Touch dry 2 - 4 hours Overpainting after 4 - 8 hours
Pot life	Not applicable
Shelf-life (months):	6

APPLICATION ON GLASS

Substrate preparation: Clean and degrease the surface well with alcohol.

- Application of the WB transparent adhesion primer AV1940/00 (please refer to its TDS for the correct use).
- Application of XAL3329/99 by conventional spray: 2,0 – 2,5 mm nozzle, pressure: 2 - 3 bar. Mix slowly, only with spatula, never use high pressure systems that will destroy the particles, for the same reason do not filter the product.
- Finishing with a covering lacquer of the desired color, i.e. the WB topcoat for glass based on AT9930/NN + tinting pastes XA2006/XX.

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

Sherwin-Williams Italy S.r.l. – con unico socio
Via del Fiffo, 12 - 40065 Pianoro (BO) - Italia - C.P. 18
tel. +39 051 770 511 - fax +39 051 777 437
www.sayerlack.com
Cod. Fisc. e Reg. Impr. Bo 08866930152
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

Notes on drying:

Waterborne products must be dried in rooms with temperatures no lower than 15°C and relative humidity not greater than 85%.

Outside this range the drying is slower and/or the film is formed with poorer hardness and chemical resistance.

For good drying it is advisable to use a forced flow of dry air at 20-30°C.

Better results can be achieved by drying from 60°C to 80°C for 60 minutes, after flash off.

APPLICATION ON WOOD

- The support must be previously prepared with a suitable PU or PE sanded pigmented primer of the desired color.
- Application of XAL3329/99 by conventional spray: 2,0 – 2,5 mm nozzle, pressure: 2 - 3 bar. Mix slowly, only with spatula, never use high pressure systems that will destroy the particles, for the same reason do not filter the product.
- The cycle is completed with clear Acrylic or PU topcoat, as protection.

Warning

- Do not store the product at temperatures lower than 5°C or higher than 35°C..
- Coating residues must be disposed of in accordance with current legislation. Do not pour residues down drains.
- Once the can has been opened, the waterborne paint may rot because of the attack of bacteria, moulds and fungi commonly present in the air. This phenomenon is easily detectable because of the bad smell, increase of viscosity, mould on the surface and change of color. The use of drinking water, a frequent cleaning of the plant (possibly with disinfectant solutions) and the periodic addition of XA4051/00 bactericide (0.1-0.2%) increase preservation of the products used. As a disinfectant use a 2% solution in water of XA4051/00. As to application method relating to XA4051/00, please refer to its technical data sheet.

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.