

Technical Data Sheet

ATL3194/XX MATT ORANGE PEEL EFFECT TOPCOAT

Supersedes previous issue dated 12/02/11

DATE 01/19/12

Colour:	NN neutral 57 black
Area of use:	loudspeakers
Method of use:	sound-deadening spray gun, pressurized spray gun

Technical characteristics

Solids content (%):	48 ± 2
Specific gravity (kg/l):	1.100 ± 0.030

General characteristics

Number of coats:	1
Recommended application weight (g/m ²):	200 - 300
Shelf life (months):	6

ATL3194/XX can be applied either by means of a sound-deadening spray gun or by a pressurized spray gun.

If applied with a pressurized spray gun, the orange peel effect is much less evident than if applied by a sound-deadening spray gun which ensures also the best versatility: rougher or finer orange peel effects can be obtained by adjusting the product flow applied with this kind of spray gun.

ATL3194/NN can be tinted with XA2006/XX waterborne pastes.

Warning

Stir well before use.

General guidelines

- Store the product in rooms where the temperature does not fall below 5°C.
- During application, keep the product, the substrate and the room at a temperature of at least 15°C.
- The use of coating devices not in perfect order (defective gaskets, too high pressures) or of pumps with low capacity may cause major defects in the coating film (air bubbles).
- Coating residues (washing water, booth water, used coating) must be disposed of in accordance with current legislation. Do not pour residues down drains.
- In view of the wide variety of materials used for manufacturing wooden products, when switching from a solvent-based to a waterborne coating system it is always advisable to contact your suppliers' technical departments to check whether your equipment and components are appropriate or whether more suitable types exist. In particular, check: electrostatic guns, pumps, seals, silicones, glues, booth treatment water products, packaging materials, fillers, sandpaper, etc.
- Once the can has been opened, the product may rot because of the attack of bacteria commonly present in the air. This phenomenon is easily detectable because of the bad smell and by an increase in viscosity. We advise against recovering the product adding it to fresh product cans as well as leaving the cans open, particularly during summertime. The addition of 0.1÷0.5% of XA4051/00 increases the product's preservation (but only as a preventive action).

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.