

OPTAMATTE

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

OPTAMATTE ANTI-FINGERPRINT SURFACE FEATURES AN ENHANCED SCRATCH RESISTANCE GRADE OF 4B ACCORDING TO EN 15186-07, PROVIDING INCREASED DURABILITY AND RESISTANCE TO SCRATCHING. THE CHEMICAL RESISTANCE ENSURES EXCELLENT PROTECTION AGAINST CHEMICAL SUBSTANCES AND STAINING.

RECOMMENDED USES:

OPTAMATTE BY STEVENSWOOD® IS AN IDEAL CHOICE FOR APPLICATIONS WHERE A MATTE FINISH AND HIGH TRAFFIC AREAS ARE REQUIRED. FOR RESIDENTIAL AND COMMERCIAL PROJECTS INCLUDING CABINETRY, DOORS, COUNTERTOPS AND WALL PANELING. OPTAMATTE SURFACES SHOULD NOT BE USED AS CUTTING SURFACES. KNIFE CUTS CAN RESULT IN PERMANENT MARKS EVEN ON RESISTANT SURFACES. A CHOPPING BOARD IS ALWAYS RECOMMENDED. AVOID PUTTING HOT ITEMS SUCH AS POTS AND PANS DIRECTLY ON THE SURFACE. THIS COULD AFFECT THE GLOSS LEVEL AND MAY CHANGE OR DAMAGE THE SURFACE DEPENDING ON THE HEAT LEVEL. ALWAYS USE HEAT PROTECTION FOR INDOOR USE ONLY.

CLEANING & MAINTENANCE:

THE FOLLOWING MAINTENANCE, CLEANING AND CARE RECOMMENDATIONS REFER TO OPTAMATTE BY STEVENSWOOD® SURFACES. OPTAMATTE BY STEVENSWOOD® SURFACES DO NOT REQUIRE ANY SPECIAL CARE DUE TO THEIR STATE-OF-THE-ART TECHNOLOGIES WITH A UNIQUE ACRYLATE CHEMISTRY AND A POLYURETHANE SYSTEM.

THE ANTI-FINGERPRINT PROPERTIES OF OPTAMATTE PROVIDE GREAT PERFORMANCE PROTECTION AGAINST NATURALLY OCCURRING SUBSTANCES COMMONLY FOUND ON THE SURFACE OF THE SKIN. THIS PERFORMANCE IS PROVIDED WHEN NO FOREIGN SUBSTANCES HAVE BEEN APPLIED TO THE SURFACE OF THE MATERIAL (E.G. FURNITURE POLISHES, WAXES, PLASTICIZERS, ACIDS, HARSH CHEMICALS ETC.). IT IS RECOMMENDED AGAINST THE USE OF ABRASIVE CLEANING AGENTS, AMMONIA OR THOSE CONTAINING WAX. THESE CLEANING PRODUCTS MAY MODIFY THE SURFACE OF THE MATERIAL LEAVING A RESIDUE ON THE SURFACE.

OPTAMATTE BY STEVENSWOOD® PROVIDES A UNIQUE FEEL AND APPEARANCE THAT REQUIRES ADEQUATE MAINTENANCE AND CLEANING TO PRESERVE AND MAINTAIN THE BEAUTY OF THE SURFACE. ANY FOREIGN SUBSTANCES SHOULD BE REMOVED AS SOON AS POSSIBLE FOLLOWING THE PRESCRIBED METHODS.

CLEANING OPTAMATTE SURFACES IS GENERALLY EASY AND REGULAR CLEANING IS IMPORTANT. GENTLE AGENTS SUCH AS SOAP AND WATER SHOULD BE USED. IN PARTICULAR, THE CLEANING AGENTS AND CLEANING TOOLS MUST NOT CONTAIN ANY ABRASIVES. THE FREQUENCY OF CLEANING AND DURATION MUST BE ADAPTED TO THE TYPE AND AMOUNT OF STAIN. IT IS RECOMMENDED TO ALWAYS START WITH THE MILDEST CLEANING METHOD AND SHORTEST AMOUNT OF APPLICATION TIME TO OBTAIN A CLEAN SURFACE.

FOR OPTAMATTE BY STEVENSWOOD® SURFACES, CLEAN WITH DAMP CLOTH AND DRY IMMEDIATELY. IF USING A DETERGENT, RINSE WITH CLEAN WATER TO INHIBIT ANY LEFT-OVER RESIDUE. WIPE DRY WITH A CLEAN CLOTH OR A MICRO FIBER TOWEL



CONTACT:

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PAPER:

TEST	OPTAMATTE BY STEVENSWOOD®
ANTISTATIC PROPERTIES	✓
ANTIMICROBIAL	✓
CHEMICAL RESISTANCE	✓
SCRATCH RESISTANCE EN 15186-07	GRADE 4B
UV BLOCKING	✓
ANTI STAIN	✓
ANTI-FINGERPRINT	✓

THICKNESS	3/8" TO 1.12"
PANEL SIZE	5'x8' TFL



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PARTICLEBOARD:

DENISTY	46 lb/ft ³
INTERNAL BOND	130 psi
MODULUS OF RUPTURE	4,400 psi
MODULUS OF ELASTICITY	465,000 psi
MOISTURE CONTENT	4-6%
THICKNESS SWELL	≤ 3.5%
WATER ABSORPTION	≤ 8%
ADVANCED BOND INTEGRITY	TESTED ACCORING TO ASTM D1037-12, SECTION 7
FORMALDEHYDE EMMISIONS	≤ 0.02 ppm
THICKNESS TOLERANCE FROM SPECIFIED THICKNESS	± 0.005 in
THICKNESS TOLERANCE FROM PANEL AVERAGE	± 0.005 in
LENGTH /WIDTH	± 0.080 in
LINEAR EXPANSION	≤ 0.33%

MDF CORE ALSO AVAILABLE UPON REQUEST



THIS TECHNICAL DATA SHEET HAS BEEN PREPARED WITH THE UTMOST CARE AND TO THE BEST OF OUR KNOWLEDGE. HOWEVER, WE CANNOT BE HELD RESPONSIBLE FOR ANY ERRORS, INACCURACIES IN STANDARDS, OR TYPOGRAPHICAL MISTAKES. CONTINUOUS ADVANCEMENTS IN TECHNOLOGY, AS WELL AS CHANGES IN REGULATIONS AND STANDARDS ISSUED BY STATUTORY AUTHORITIES, MAY RESULT IN TECHNICAL MODIFICATIONS. AS SUCH, THE CONTENT OF THIS DOCUMENT SHOULD NOT BE REGARDED AS USAGE INSTRUCTIONS OR AS LEGALLY BINDING INFORMATION.



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