TECHNICAL DATA SHEET

MONOQUARTZ®

FLOOR & WALL COVERING

(VERSION # 1 – JANUARY 1, 2025)

FUSION

READY-TO-USE SINGLE-COMPONENT COATING BASED ON POLYMER, WATER AND GRANITE FOR TECHNICAL AND DECORATIVE COATING OF FLOORS AND WALLS.

APPLICATIONS

• **EXTERIOR:** PEDESTRIAN PATHS, CAR ACCESS, PARKING, GARAGE RAMPS, COURTYARDS, LANDSCAPING, POOL SURROUNDS AND BEACHES, LOW WALLS, FENCES, TERRACES AND BALCONIES, STEPS, PORCHES AND HOUSE FOUNDATIONS, RENOVATION, STADIUM STANDS, PLAYGROUNDS, DISABLED ACCESS, ETC.

• **INTERIOR**: HALLS, CORRIDORS, CELLARS, BUILDING LEVELS, STAIRWELLS, CORRIDORS, WAREHOUSES, TOILETS, OFFICES, ACTIVITY PREMISES, SHOPS, ETC.

• **NEW CONSTRUCTIONS OR RENOVATIONS** : FOR INDIVIDUALS, CONDOMINIUMS, HOTELS, BUSINESSES, TRADERS, PUBLIC SPACES, ETC.

CHARACTERISTICS / ADVANTAGES

- INTERIOR / EXTERIOR
- READY-TO-USE SINGLE-COMPONENT PRODUCT
- EXCEPTIONAL ADHESION DOES NOT REQUIRE PRIMER
- UV RESISTANT (DOES NOT YELLOW)
- ECOLOGICAL PRODUCT WITHOUT ODOR (VERY LOW VOC RATE)
- CAN BE APPLIED TO ALL CONCRETE, CEMENT, TILE, WOOD, METAL SUPPORTS, ETC
- PRODUCT WARRANTY: 15 YEARS

PRODUCT INFORMATION

PACKAGING

18.8 L UNIT (5 GAL US) 25KG

CONSUMPTION

±2.3 KG/M² FOR 3MM THICKNESS APPLIED IN 2 LAYERS, I.E. APPROXIMATELY 11M² PER POT

APPLICATION TEMPERATURE

MIN	2 °C (35 °F)
MAX	30 °C (86°F)

COLOR

AVAILABLE IN 5 COLORS

SHELF-LIFE & STORAGE	+10 YEARS IN POT STORE IN DRY PLACE BETWEEN 12 AND 28°C (41 AND 89°F) CONDITION THE PRODUCT BETWEEN 18 AND 30°C(65 AND 86°F) BEFORE

INSTRUCTIONS

SURFACE PREPARATION

THIS PRODUCT CAN BE APPLIED TO ALL CONCRETE, CEMENT, TILE, WOOD, METAL SUPPORTS, ETC. THE SUPPORT MUST BE SOUND AND COMPLETELY FREE OF ANY DIRT; DUST, OIL, GREASE, GLUE, ETC. A DAMAGED SUPPORT CAN BE REPAIRED BEFOREHAND WITH A POLYMER-BASED CONCRETE. A MAXIMUM HUMIDITY LEVEL OF 30% IS TOLERATED ON CONCRETE SUPPORTS.

MIXING

FOR PERFECT HOMOGENEITY, THE PRODUCT MUST BE MIXED WITH THE APPROPRIATE TOOL APPROXIMATELY 1 MINUTE BEFORE USE.

APPLICATION

APPLY IN 2 EVEN LAYERS OF 1/16'' USING A TROWEL AND/OR A SQUEEGEE.

CLEANING

CLEAN ALL TOOLS AND EQUIPMENT WITH WATER AND SOAP. CURED PRODUCTS CAN ONLY BE REMOVED MECHANICALLY. WASH HANDS AND SKIN THOROUGHLY WITH WARM, SOAPY WATER.

RESTRICTIONS

- MINIMUM / MAXIMUM SUBSTRATE TEMPERATURE 2°C / 30°C (35°F / 86°F)
- MAXIMUM RELATIVE HUMIDITY DURING APPLICATION AND CURING: 85%
- MAXIMUM HUMIDITY LEVEL OF 30% IS TOLERATED ON CONCRETE SUPPORTS
- PROTECT FROM HUMIDITY, CONDENSATION AND CONTACT WITH WATER DURING THE FIRST 24 HOURS OF CURING
- DO NOT MIX MANUALLY, MECHANICAL MIXING ONLY

HEALTH AND SAFETY

IN CASE OF CONTACT WITH EYES OR SKIN, RINSE THOROUGHLY WITH CLEAN WATER. IN CASE OF LASTING DISCOMFORT, CONSULT A DOCTOR. COMPOSED MAINLY OF WATER, THIS PRODUCT DOES NOT CONTAIN ANY TOXIC OR DANGEROUS INGREDIENTS. HOWEVER, WHEN USING IT, IT IS STRONGLY RECOMMENDED WEAR PROTECTIVE GLASSES AND GLOVES.

FOR FURTHER INFORMATION AND ADVICE ON THE HANDLING, STORAGE AND DISPOSAL OF CHEMICALS, USERS SHOULD CONSULT THE MOST RECENT SAFETY DATA SHEET FOR THE PRODUCT CONTAINING PHYSICAL, ECOLOGICAL, TOXICOLOGICAL AND OTHER SAFETY-RELATED DATA.

KEEP OUT OF REACH OF CHILDREN

INFORMATION AND RECOMMENDATIONS CONCERNING THE APPLICATION AND ULTIMATE USE OF FUSION PRODUCTS ARE COMMUNICATED IN GOOD FAITH, BASED ON PROSOL'S CURRENT KNOWLEDGE AND EXPERIENCE, AND CONCERN PRODUCTS STORED, HANDLED AND APPLIED UNDER NORMAL CONDITIONS, WITHIN THE PRESCRIBED PERIOD OF USE. IN PRACTICE, MATERIALS, SUBSTRATES AND ACTUAL SITE CONDITIONS MAY VARY SUBSTANTIALLY. ACCORDINGLY, PROSOL MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ASSUMES NO LIABILITY FOR THE INFORMATION, RECOMMENDATIONS AND ADVICE PROVIDED. THE PROPRIETARY RIGHTS OF THIRD PARTIES MUST BE RESPECTED. PROSOL ACCEPTS ALL ORDERS SUBJECT TO ITS CURRENT PAYMENT AND DELIVERY TERMS. USERS SHOULD ALWAYS CONSULT THE MOST RECENT VERSION OF THE PRODUCT DATA SHEET, WHICH IS AVAILABLE UPON REQUEST OR BY VISITING OUR WEBSITE AT WWW.PROSOL.CA

FUSION

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