INSTALLATION, USE & CARE INSTRUCTIONS

**NATURAL ELEMENTS - LIGHT & DARK**

THE FOLLOWING INFORMATION IS PROVIDED TO ASSIST YOU IN INSTALLING AND MAINTAINING YOUR NEW DECORATIVE METAL TILES.

**APPLICATIONS**:

* TILES ARE SUITABLE FOR USE AS A WALL COVERING IN INTERIOR, VERTICAL APPLICATIONS, AS WELL AS NON-DIRECT TRAFFIC RESIDENTAL FLOORING SUCH AS BATHROOMS. THEY CAN BE USED ON COUNTER TOPS BUT **NOT** IN CUTTING AREAS. THEY CAN ALSO BE USED ON THE EXTERIOR OF THE HOME.
* WET AREAS: NOT SUITABLE IN AREAS WITH DIRECT CONTACT WITH WATER.
* HIGH TEMPERATURE AREAS: TILES CAN BE USED NEAR FIREPLACES AND AROUND COOKTOPS AND STOVES AS THEY HAVE A MELTING TEMPERATURE OF 450 DEGREES.

**INSTALLATION INSTRUCTIONS**:

FOLLOW GENERALLY ACCEPTED GOOD PRACTICES FOR INSTALLATION OF CERAMIC TILES. TAKE CAREFUL NOTE OF THE FOLLOWING INSTRUCTIONS SPECIFIC TO DECORATIVE TILES.

**SETTING MATERIALS**

USE THE FOLLOWING SETTING MATERIALS FOR PROPER ADHESION:

* **THIN-SET:** A LIQUID LATEX (POLYMER) FORTIFIED PREMIUM THIN-SET NON-SAND MORTAR.
* **EPOXY ADHESIVES**: A WATER-CLEANABLE EPOXY MORTAR
* **MASTICS & ADHESIVES**: A TYPE 1 ORGANIC ADHESIVE (EXAMPLES: LATEX MASTIC ADHESIVE, ACRYLIC LATEX ADHESIVE).

**SETTING METHODS**:

* FOLLOW ADHESIVE MANUFACTURER’S INSTRUCTIONS FOR PREPARATION, MIXING, APPLICATION AND CLEANUP.
* TROWEL A LAYER OF ADHESIVE ON THE BACK OF EACH TILE PRIOR TO PLACING ON THE COMBED ADHESIVE BED TO OBTAIN 100% COVERAGE.

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**GROUTING MATERIALS:**

USE THE FOLLOWING GROUTING MATERIALS:

* **CEMENT**: A LIQUID LATEX (POLYMER) FORTIFIED PREMIUM NON-SAND GROUT.
* **EPOXY:** A WATER-CLEANABLE GROUTING EPOXY

**GROUTING METHODS:**

* FOLLOW GROUT MANUFACTURER’S INSTRUCTIONS FOR PREPARATION, MIXING, APPLICATION, AND CLEANUP.

USE A CLEAN, FOAM RUBBER FLOAT WITH NON-SAND GROUT. DO **NOT** USE A HARD RUBBER FLOAT WITH NON-SAND GROUT OR DAMAGE TO THE SEALER AND/OR TILE SURFACE MAY RESULT

* COAT THE TOP OF THE TILE WITH A LAYER OF ELMER’S RUBBER CEMENT OR EQUIVALANT. REMOVE RUBBERIZED GLUE AS THE FINAL STEP AFTER ALL GROUTED CLEAN UP IS COMPLETE. THIS WILL KEEP THE GROUT FROM GOING INTO RECESSED AREAS.
* CLEAN-UP RESIDUE AS SOON AS POSSIBLE AFTER GROUTING. GROUT THAT IS ALLOWED TO HARDEN MAY BE DIFFICULT TO REMOVE.
* DO NOT USE SCOURING PADS, STEEL WOOL, SANDPAPER, OR OTHER ABRASIVE IMPLEMENTS TO REMOVE GROUT. HAZE OR DAMAGE TO THE SEALER AND/OR TILE SURFACE MAY RESULT.

**CUTTING INSTRUCTIONS AND SAFETY:**

BE SURE TO WEAR APPROPRIATE EYE PROTECTION AND AN APPROVED DUST RESPIRATOR WHEN CUTTING, GRINDING OR DRILLING TILES.

* THE TILES ARE BEST CUT OR MITERED WITH A DIAMOND ABRASIVE WET-SAW.
* TILES CAN BE DRILLED WITH A HIGH-SPEED DRILL OR A HOLE SAW.
* TILES CAN ALSO BE CUT OR DRILLED WITH A ROTARY SAW (EX. ROTO ZIP, DREMEL).
* DO **NOT** USE TILE CUTTERS DESIGNED TO SCORE AND BREAK TILES.

**NATURAL ELEMENTS - LIGHT & DARK**

**CARE AND MAINTENANCE:**

DECORATIVE METAL TILES WILL MAINTAIN THEIR RICH APPEARANCE WITH SIMPLE ROUTINE CARE.

* TO CLEAN, USE AN ORDINARY HOUSEHOLD CLEANER. FOR BEST RESULTS, WE RECOMMEND A LIQUID, NON-ABRASIVE CLEANER.
* POWDERED OR ABRASIVE HOUSEHOLD CLEANERS SHOULD BE TESTED IN A SMALL INCONSPICUOUS AREA TO ENSURE THAT NO DAMAGE WILL RESULT.
* DO NOT CLEAN WITH SCOURING PADS, STEEL WOOD, OR OTHER ABRASIVE IMPLEMENTS OR DAMAGE TO THE SEALER AND/OR TILE SURFACE MAY RESULT.
* CLEANERS CONTAINING AMMONIA, BLEACH OR OTHER HARSH CHEMICALS SHOULD BE WIPED UP SHORTLY AFTER APPLICATION OR DAMAGE TO THE SEALER AND/OR TILE SURFACE MAY RESULT.