

(ISG) INTEGRATED STAIN GUARD

CONCRETE SLAB PROTECTOR CONCENTRATE



I. PRODUCT DESCRIPTION

- Centry ISG is a proprietary water-based polymer stain Guard which BONDS TO ANY CONCRETE SLAB OR CEMENTITIOUS TOPPING. ISG PROTECTS SLABS FROM OILS, FOOD BASED ACIDS AND OTHER CONTAMINANTS THAT CAN DAMAGE CONCRETE. ISG PROTECTION ALSO ALLOWS FOR EXTENDED CLEAN-UP times, increased shine and enhances colored concrete. Centry ISG APPLICATION IS RECOMMENDED AS A FINAL STEP IN POLISHING CONCRETE FLOORS
- CENTRY ISG IS A CONCENTRATED POLYMER BASED CLEANER THAT'S FORTIFIED WITH AMORPHOUS COLLODIAL SILICA WHICH WE MANUFACTURE IN HOUSE UNDER THE TRADE NAME "NANOPOUR" IN FACT, WE DO NOT KNOW OF ANY OTHER CLEANER MANUFACTURER THAT ACTUALLY MANUFACTURES THEIR OWN SILICA NANO PARTICLES FROM RAW MATERIALS. THIS ALLOWS US TO DO MORE THINGS WITH CONCRETE SLAB CLEANERS THAN COMPETITION. A GOOD EXAMPLE OF THIS IS THE FACT OUR CLEANER CAN BE FROZEN, THAWED AND APPLIED WITHOUT CAUSING ANY DAMAGE TO THE MATERIAL.
- CENTRY ISG IS A ZERO VOC FORMULA THAT IS ALSO NON-TOXIC AND NON-FLAMMABLE.

II. FEATURES & BENEFITS

- PROPRIETARY WATER BASED POLYMER FORMULA
- Superior Stain Resistance to Food Acids & oils
- FREEZE/THAW/USE RESISTANT CHEMISTRY
- SAVES ON MAINTENANCE/REPAIRS TO FLOORS SUBJECTED TO FREQUENT SURFACE CONTAMINATION
- Prevents acid etching, blocks oil and road salt penetration
- PROTECTS ALL CONCRETE FLOORS WHEN APPLIED AS DIRECTED
- Enhances reflectivity and colors for concrete floors
- NO VOC'S, NON-HAZARDOUS AND NON-FLAMMABLE
- COMPATIBLE WITH ALL CENTRY SYSTEMS

III. MATERIAL PACKAGING OPTIONS

1 Gallon Bottle / 3.78 Liters 5 Gallon Pail / 19 Liters 55 Gallon Drum / 208 Liters 275 GALLON TOTE / 1021 LITERS

NOTE: THIS IS A CONCENTRATED PRODUCT AND WILL YIELD 5 TIMES THE VOLUME WHEN MIXED WITH CLEAN POTABLE WATER.

example: 1 gallon bottle of concentrate makes RTU Gallons

IV. COVERAGE RATES

CENTRY ISG WILL COVER 1,000 SQUARE FEET PER MIXED GALLON

V. STORAGE AND SHELF LIFE

WE RECOMMEND STORING CENTRY ISG IN ORIGINAL CONTAINERS WITH THE LID fastened tightly. Restore has a shelf life of 24 Months from the date of MANUFACTURE. PLEASE KEEP CLEANER+ IN A DRY PLACE WITHIN AMBIENT CONDITIONS OF 40-100 DEGREES FAHRENHEIT

Note: Freezing will not impact restore's performance. Just thaw and use.

VI. MIXING AND APPLICATION

DILUTION: MIX RATIO FOR ISG IS 4 GALLONS OF CLEAN POTABLE WATER TO 1 GALLON ISG

NOTE: TO FACILITATE MIXING AND AGITATION, PLACE CLEANER+ INTO THE MIXING VESSEL FIRST AND THEN FILL WITH CLEAN POTABLE WATER.

VII. EQUIPMENT

APPLY ISG USING A PUMP SPRAYER

VIII. PRE-APPLICATION

BEST PRACTICE TO COVER ALL AREA. SURFACE AND OBJECTS WITH PLASTIC SHEETING. PLEASE BE AWARE OF CAPILLARY ABSORPTION IF WOOD OR DRYWALL IS PRESENT AND PROTECT AS NEEDED.

MEASURE SQUARE FOOTAGE OF PROJECT AREA (SQUARE FEET / SQUARE METER)

IX. APPLICATION INSTRUCTIONS

MIX (1) PART CENTRY ISG WITH (4) PARTS WATER INTO A PUMP SPRAYER. Traveling across the slab in an east to west direction, apply ISG solution generously without puddling at a coverage rate of 1,000 $\,$ SQUARE FEET PER GALLON

NOTE: Tuff-Track Process mix ratio is 2 parts water and 1 part ISG.

work the ISG across the sprayed area with an ISG dampened MICROFIBER PAD, MOVING THE PAD IN A NORTH/SOUTH MOTION FIRST BEFORE USING A FIGURE 8 PATTERN TO SPREAD THE ISG SOLUTION EVENLY. Allow 2 to 4 hours dry time before final burnishing.

Use a high speed burnisher mounted with a burnishing heat or HOGS HAIR PAD IN A NORTH/SOUTH, EAST/WEST PATTERN. DRY MOP FLOOR and, following the same process, apply a second coat of ITC. Burnish after drying within 4 hours.

IX. LIMITATIONS

CENTRY ISG PROVIDES PROTECTION FROM STAINING AND ETCHING AGENTS, BUT IT WILL not will not seal or prevent staining indefinitely. We recommend removing stains and spills within 20 minutes assure protection

DO NOT CLEAN WITH ACIDIC OR ABRASIVE CLEANING PRODUCTS. WE RECOMMEND CLEANING WITH CENTRY CLEANER+ CONCRETE SLAB CLEANER.

-TREATED SURFACE WILL BE SLIPPERY SO PLEASE USE EXTREME CAUTION WHEN WALKING.





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X. HEALTH & SAFETY

WARNING: FOR PROFESSIONAL USE ONLY

BEFORE USING PRODUCT, READ PRODUCT SAFETY DATA SHEET (SDS) AND INSTRUCTIONS ON PACKAGING. ALKALINE CONCENTRATE: CONTACT CAN DAMAGE EYES, SKIN, AND OTHER BODY TISSUES. HANDLE WITH CARE. EYE AND SKIN IRRITANT. DIGESTIVE TRACT IRRITANT; DO NOT TAKE INTERNALLY, KEEP OUT OF REACH OF CHILDREN. SPRAY MIST IS RESPIRATORY TRACT IRRITANT. USE ONLY WITH ADEQUATE VENTILATION. DO NOT BREATHE VAPORS OR SPRAY MIST. AVOID CONTACT WITH EYES, SKIN, CLOTHING. OBSERVE APPROPRIATE SAFETY AND JOBSITE CONTROLS. WEAR APPROPRIATE PROTECTION INCLUDING EYE PROTECTION AND CHEMICAL-RESISTANT GLOVES. ENSURE FRESH AIR-FLOW DURING APPLICATION AND UNTIL DRY. IF YOU EXPERIENCE HEADACHES, DIZZINESS, EYE WATERING, OR IF AIR MONITORING SHOWS VAPOR/MIST LEVELS ABOVE APPLICABLE LIMITS, WEAR A PROPERLY FITTED P100/ORGANIC VAPOR RESPIRATOR (NIOSH TC-84A APPROVED), USED ACCORDING TO MANUFACTURER'S DIRECTIONS, DURING APPLICATION AND DRYING. SLIP/FALL DANGER: DURING APPLICATION OF CENTRY PRODUCTS AND UNTIL DRY. TREATED SURFACE WILL BE SLIPPERY.

FIRST AID

INGESTION: NOT EXPECTED TO BE TOXIC. NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO INGEST. IF SWALLOWED, IMMEDIATELY GIVE TWO GLASSES OF WATER, SEEK MEDICAL ATTENTION IF ILL EFFECTS DEVELOP. INHALATION: MAY CAUSE IRRITATION. REMOVE TO FRESH AIR AND PROVIDE OXYGEN. IF NOT BREATHING, GIVE ARTHFICIAL RESPIRATION. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. EYE CONTACT: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN CONTACT: MAY CAUSE IRRITATION. WASH AFFECTED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

XI. PHYSICAL PROPERTIES

PHYSICAL STATE LIQUID

APPEARANCE OPAQUE WHITE
ODOR NONE
SPECIFIC GRAVITY 1.15 - 1.19 @ 77 °F / 25 °C
DENSITY 9.6 - 11.0 LB/GAL
SOLUBILITY IN WATER COMPLETE PH (100 %)
8.0 - 9.5
VISCOSITY 15 CPS @ 77 °F / 25 °C
FREEZING POINT 32 °F / 0 °C
VOC CONTENT 0.00 % EPA METHOD 24

Warranty: Centry products are warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or simplied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing Centry Products proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

On-Site Training Courses Available at www.centryconcretecare.com/training

Scan for SDS



FOR ANY QUESTIONS PLEASE CONTACT US AT INFO@CENTYRCONCREETCARE.COM











