**SILOXANE 20** is an exterior grade, solvent based, clear, deep penetrating water repellent designed to be applied over untreated concrete pavers, brick, block, concrete, stucco, flagstone, granite, natural stone, limestone and bluestone. Breathable, does not form a film or leave a sheen.

- Breathable, does not form a film or leave a sheen
- Dries clear on most substrates maintaining the natural appearance
- Easily applied by brush, roller or low pressure pump sprayer
- Protects against repeated freeze thaw cycles
- UV light resistant
- Reduces efflorescence
- VOC compliant
- One coat coverage for most applications
- Exterior use only

<table>
<thead>
<tr>
<th>Water Repellent</th>
<th>May be applied by brush, roller or low pressure pump sprayer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging</td>
<td>1G can (4/case,108/pallet) 5G pail (36/pallet), 55G drum</td>
</tr>
<tr>
<td>Coverage per gallon</td>
<td>Concrete = 120-220 ft² Block/Brick = 80-150 ft² Split Rib Block = 50-100 ft²</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>Ambient &amp; surface temperature must be 32°F or above and will not fall below that for 48 hours</td>
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<tr>
<td>Mixing</td>
<td>Not to be thinned</td>
</tr>
<tr>
<td>Dry Time</td>
<td>12-24 hours at 70°F, 50% RH</td>
</tr>
<tr>
<td>Recoat Time</td>
<td>If second coat is required, must be applied wet-on-wet</td>
</tr>
</tbody>
</table>
SILOXANE 20 is an exterior-grade, clear, deep-penetrating, solvent-based water repellent designed to be applied over a variety of untreated, properly prepared masonry and concrete surfaces. Siloxane 20 penetrates deeply into the substrate providing long lasting protection. **Do not use Siloxane 20 for interior applications.** Read all other limitations and warnings before using this product.

**USES and ADVANTAGES**

- Water repellent for masonry and concrete surfaces
- Deeply penetrates the substrate
- Breathable
- Does not form a film
- Easily applied by brush, roller or low pressure pump sprayer
- One coat coverage for most applications
- UV light resistant
- Reduces efflorescence
- Will provide approximately 5-7 years of waterproof protection (please note that results will vary)

**APPLICATION**

Cover and protect all adjacent surfaces from overspray. Apply with a brush, roller or low pressure pump sprayer. Do not apply by spray in windy conditions. On vertical applications, start at the top and work down side to side with a six inch run. Saturate the surface so that enough excess flows down and can be covered by the next pass. On horizontal surfaces, saturate while applying evenly but do not allow to pond or puddle. In most cases, single coat coverage provides maximum protection but extremely porous surfaces may require a second coat. Clean brushes and equipment immediately after use with mineral spirits.

**COVERAGE**

Please note that coverages will vary depending on the texture and porosity of the surface being coated.

**Approximate coverage per gallon:**
- Concrete: 150-250 ft²
- Brick, Block: 80-150 ft²
- Split Faced, Ribbed Block: 50-100 ft²
- Stone: 200-300 ft²

**LIMITATIONS**

- For professional use only
- Do not use Siloxane 20 for interior applications or in any enclosed area where vapors may accumulate and concentrate
- Only apply Siloxane 20 over substrates that are clean and completely dry
- Do not apply if rain, snow or any other precipitation is expected within 24 hours

- Ambient & surface temperature must be 32°F or above and will not fall below that for 48 hours
- Do not apply over any substrate which is frozen or contains frost
- Do not allow Siloxane 20 to come in contact with shrubbery, vegetation, wood, metals, raw copper, aluminum, vinyl, plastics, mastics, rubber materials, EPDM roofing materials, asphalt shingles, bituminous materials or any other materials that may be damaged or dissolved by solvents
- Clean overspray on glass, metal or vinyl surfaces (before it dries) by wiping with mineral spirits then with glass cleaner
- Before using this product, make sure you obtain, read and fully understand the Safety Data Sheet (SDS)

**WARNING!**

**DANGER! FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, FLAME AND ALL OTHER SOURCES OF IGNITION. VAPORS MAY CAUSE FIRE. VAPORS MAY TRAVEL LONG DISTANCES TO OTHER AREAS AND ROOMS AWAY FROM WORK SITE.**

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition anywhere within the work area during use and until vapors are gone from the work site. Keep away from electrical outlets and switches. Beware of static electricity that may be generated by synthetic clothing and other sources. Do not use for interior applications or in any enclosed area where vapors may accumulate and concentrate.

**DANGER! VAPOR HARMFUL. DO NOT BREATHE VAPORS OR SPRAY MIST. USE ONLY WITH ADEQUATE VENTILATION TO PREVENT BUILDUP OF VAPORS.** Maintain a cross ventilation of moving fresh air across the work area. If odor is noticed or if you experience dizziness, head-
ACHE, NAUSEA OR EYE WATERING - STOP -
VENTILATION IS INADEQUATE. LEAVE AREA
IMMEDIATELY. IF THE WORK AREA IS NOT WELL
VENTILATED, YOU MUST WEAR AN
APPROPRIATE, PROPERLY FITTED RESPIRATOR
FOR ORGANIC SOLVENT VAPORS (NIOSH
APPROVED) DURING AND AFTER APPLICATION
AS WELL AS PROVIDE A PROPERLY
ENGINEERED AIR CONTROL SYSTEM DESIGNED
TO PREVENT VAPORS FROM EXCEEDING TLV
AS LISTED IN THE MATERIAL SAFETY DATA
SHEET. KEEP CHILDREN, PREGNANT WOMEN
OR OTHER HYPERSENSITIVE PERSONS AWAY
FROM WORK SITE AND SURROUNDING AREAS
UNTIL ALL VAPORS ARE GONE.
DO NOT USE IN AREAS WHERE FOOD IS
PROCESSED OR STORED LESS THAN MATERIAL HAS
CURED COMPLETELY FOR AT LEAST 28 DAYS AT
ROOM TEMPERATURE.
DANGER! HARMFUL OR FATAL IF
SWALLOWED. DO NOT TAKE INTERNALLY.
CONTAINS PETROLEUM DISTILLATES. REPORTS
HAVE ASSOCIATED REPEATED AND PRO-
LONGED OVEREXPOSURE TO SOLVENTS WITH
NEUROLOGICAL AND OTHER PHYSIOLOGICAL
DAMAGE. INTENTIONAL MISUSE OF THIS
PRODUCT BY DELIBERATELY CONCENTRATING
AND INHALING VAPORS CAN BE HARMFUL OR
FATAL. AVOID CONTACT WITH SKIN AND EYES.
CLOSE CONTAINER AND STORE UPRIGHT AFTER
EAH USE. DO NOT REUSE THIS CONTAINER.
IF SPILLED, CONTAIN SPILLED MATERIAL AND
REMOVE WITH INERT ABSORBENT. WASTE IS
EPA HAZARDOUS FOR IGRITABILITY. DISPOSE
OF CONTAMINATED ABSORBENT, CONTAINER
AND UNUSED CONTENTS IN ACCORDANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS.
FIRST AID: IF SWALLOWED, DO NOT INDUCE
VOMITING. GET MEDICAL ATTENTION
IMMEDIATELY. IF EYE CONTACT OCCURS,
IMMEDIATELY FLUSH WITH WATER FOR AT LEAST
15 MINUTES. GET MEDICAL ATTENTION
IMMEDIATELY. IF SKIN CONTACT OCCURS,
FLUSH THE AFFECTED AREA WITH WARM WATER
AND A MILD SOAP. IF SKIN IRRITATION
PERSISTS, GET MEDICAL ATTENTION
IMMEDIATELY. IF YOU EXPERIENCE DIFFICULTY
IN BREATHING, LEAVE THE AREA TO OBTAIN
FRESH AIR. IF CONTINUED DIFFICULTY IS
EXPERIENCED, GET MEDICAL ATTENTION
IMMEDIATELY.
24 HOUR EMERGENCY MEDICAL/SPILL
INFORMATION (CHEMTREC): 800-424-9300.
USE ONLY WITH ADEQUATE
VENTILATION.
KEEP OUT OF THE
REACH OF CHILDREN.

WARNING! IF YOU SCRAPE, SAND OR
REMOVE OLD PAINT, YOU MAY RELEASE LEAD
DUST OR FUMES. LEAD IS TOXIC.
EXPOSURE TO LEAD DUST OR
FUMES CAN CAUSE SERIOUS
ILLNESS SUCH AS BRAIN DAMAGE,
ESPECIALLY IN CHILDREN.
PREGNANT WOMEN SHOULD ALSO
AVOID EXPOSURE. BEFORE YOU START,
FIND OUT HOW TO PROTECT YOURSELF AND YOUR
FAMILY BY CONTACTING THE USEPA
NATIONAL LEAD INFORMATION HOMLINE AT
1-800-424-LEAD OR LOG ONTO
WWW.EPA.GOV/LEAD. WEAR A PROPERLY
FITTED NIOSH-APPROVED RESPIRATOR AND
PREVENT SKIN CONTACT TO CONTROL LEAD
EXPOSURE. CLEAN UP CAREFULLY WITH A
HEPA VACUUM AND A WET MOP. FOLLOW
THSE INSTRUCTIONS TO CONTROL EXPOSURE TO
OTHER HAZARDOUS SUBSTANCES THAT MAY
BE RELEASED DURING SURFACE PREPARATION.

FOR TECHNICAL ASSISTANCE CALL
978-453-8881.
WWW.UMACO.COM

LIMITED WARRANTY
THE MANUFACTURER GUARANTEES ITS
PRODUCTS TO BE FREE OF DEFECTS AND THE
EXTENT OF ITS LIABILITY IS LIMITED TO THE PURCHASE
PRICE OF THE MATERIALS ONLY, IF PROVED TO BE
DEFECTIVE. IMPROPER MIXING, INCORRECT
APPLICATION OR OTHER FACTORS BEYOND THE
CONTROL OF THE MANUFACTURER OR ITS DEALERS
MAY PRODUCE UNSATISFACTORY RESULTS AND
CANNOT BE HELD TO BE THE MANUFACTURERS OR
ITS DEALERS RESPONSIBILITY. THERE ARE NO OTHER
GUARANTEES EITHER EXPRESSED OR IMPLIED.