#### (888) 824-2383 WWW.KINGDOM-PRODUCTS.COM

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SA NO. 30 SOLVENT High Performance Solvent Blend TECHNICAL DATA & APPLICATION INSTRUCTION

### PRODUCT DESCRIPTION

**SA 30 Solvent** is made up of a strong blend of aromatic & ketone solvents and surfactants. It can be used to restore heavily coated existing solvent based acrylic sealers that have started to soften, fade, peel, crack, delaminate and/or deteriorate. **SA 30** also clears up white spots or blushing due to moisture content issues. **SA 30** melts the heavily coated existing solvent based acrylic sealer and helps restore the original appearance without adding more acrylic, to allow the sealer to wear off naturally over time without stripping the existing bulk of the coating.

### BENEFITS / FEATURES

• Superior ability to fix acrylic sealer issues without expensive coating stripping.

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- Revitalizes the existing surface without adding more acrylic.
  Ultra low viscosity allows for easier spraying.
- VOC Compliant in most of the United States and Canada.

# **RECOMMENDED APPLICATIONS**

**SA 30 Solvent** is recommended for use on surfaces sealed with solvent based sealers where blushing, softening, fading, peeling, cracking, delamination and deterioration has taken place and a new sealed look is desired.

### TECHNICAL INFORMATION

Re-Coat Window 4 - 24 hours	Solids/Active Content (%age by weight) N/A
Dry Time (Tack-Free) 30 min - 1 hr	Appearance (Wet) Clear
Dry Time (Foot Traffic) 4 - 6 hours	Appearance (Dry) Clear
Dry Time (Heavy Traffic) 24 - 48 hours	Application Temp 50°F - 80°F

\*Information above is based on lab temperatures of 70°F - 72°F at 50% RH. Using this product outside of these parameters will alter the accuracy of the above information. Always Test Prior to Use!

# APPROXIMATE COVERAGE RATE

First Coat

100 - 200 sq ft/gal

Second Coat 100 - 200 sq ft/gal

\*Coverage rates vary depending upon sealer build-up, surface porosity & texture and application method. Excessive build up should be avoided.

# SHELF LIFE

**SA 30 Solvent** has a shelf life of up to one year from manufacture date in it's original, unopened container stored at room temperature.

#### PACKAGING

SA 30 Solvent is available in 1 gallon, 5 gallon and 55 gallon containers.

# CLEAN UP

Use Xylene. Dispose of containers in accordance with local, state and federal regulations.

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#### INSTRUCTIONS FOR USE

**SURFACE PREP** Concrete surface must be clean and free of all contaminants and water. Do not apply if rain is forecast within 24 hours. If moisture is present or if the surface is not clean and free of all contaminants, this product will not be able to perform properly. Substrate temperature must be no less than 40 F and not to exceed 80 F. If applied outside of these limits, this product may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing and/or hazing.

MIXING Stir well before using. Material may separate during long term storage.

**APPLICATION** Apply using a 3/8" - 1/2" nap roller cover heavily using slow, long even uniform strokes at approximately 100 - 200 square feet per gallon depending porosity and texture of substrate to allow existing coating adequate time to re-emulsify. An Acetone resistant sprayer may be used as well. Applying too thin may yield less than desired results. Allow **SA30** to dry for 24 hours for light traffic and at least 48 hours for heavy traffic. If a second application is necessary, wait approximately 4 to 6 hours in between coats. For Personal Protection Use Gloves, Goggles and Respirators.

PLEASE NOTE It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates will vary for all coatings and substrates depending upon porosity, density, texture, etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied (potentially inadequate film formation) and/or performance expectations may be limited.

#### PRECAUTIONS AND LIMITATIONS

- This product will not freeze during storage, however, allow temperatures to rise to 50°F prior to application.
- All HVAC ventilation ducts should be blocked prior to application so solvents fumes are not distributed.
- If using indoor, use proper ventilation while applying and for hours after application to ensure fumes are removed.
- It is not recommended to apply product over floor adhesives.
- It is not recommended to thin this product.
- This product will darken the surface of many new and existing concrete slabs. Test prior to use.
- This product may be incompatible with some sealers. Test prior to use.
- Solvent vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge or other sources of ignition at distances far from the material handling point.

#### SPECIAL NOTES

Please consult Safety Data Sheet (SDS) and read Technical Data Sheet (TDS) in full and read Warranty information prior to use. Always test prior to use. FOR PROFESSIONAL USE ONLY!