READY THINNER Technical Sheet

Allied Concrete

READY Thinner is used to dilute READY Sealer (solvent based) to improve penetration and sealer application to concrete surfaces. READY Thinner can reduce the incidents of lap and roller marks, and improves application of READY Sealer (solvent based) in warmer conditions. READY Thinner can also be used to clean tools used to apply READY Sealer (solvent based).

Precautions:

- Thin ONLY the first coat of READY Sealer (solvent based) with READY Thinner if required not all concrete surface will require the first coat to be thinned.
- If first coat of sealer is thinned, subsequent sealer coats should NOT be diluted as thinners will reduce sealer performance.
- READY Thinner is EXTREMELY HAZARDOUS and should be used with extreme care; ensure all safety guidelines are read prior to use, and are strictly adhered to during application.
- DO NOT dispose of down drains or waterways.
- READY Thinner is HIGHLY FLAMMABLE (both liquid and vapours) and must be handled and stored with extreme care.

Application:

- For thinning of READY Sealer (solvent based):
 Add READY Thinner to READY Sealer (solvent based), and mix well to combine.
- Dilute READY Sealer (solvent based) up to 20% by volume
- If it is necessary to decant READY Sealer (solvent based) into another container to enable dilution or adequate mixing, ensure container is metal tin or plastic approved for flammable liquids.
- For cleaning of tools used to apply READY Sealer (solvent based):
 - Decant READY Thinner into an appropriate container
 - Soak tools in solution until clean
 - Rinse tools thoroughly in hot soapy water to remove READY Thinner.
- Discard waste product in appropriate manner. DO NOT dispose of down drain or waterways. Consult local Waste Management Authority for appropriate disposal method.

Safety and Handling:

- Hazard: READY Thinner is a Class 3 hazard.
- UN Number: 1307
- DG Number: 3b
- Poison Schedule: 5
- Hazchem code: 3(Y)
- Poison Schedule: Xylene (mixed isomer) (CAS: 1330-20-7)
- Safety: Wear suitable protective clothing, eye protection, protective gloves, and respirator.

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Storage: Store in cool, dry, well ventilated place in original container. Store out of reach of children.
 Store away from direct sunlight, oxidizing agents (e.g. nitrates), acids, anionic, detergents, and foodstus. Keep away from naked flames and other heat sources. Take precautions against static discharge.
 Ensure container is sealed when not in use, and checked regularly for leaks or spills. Do not allow vapours to collect in enclosed spaces. Allied READY Thinner can be stored for up to 12 months.

First Aid:

- Swallowed: DO NOT induce vomiting. Give water or milk to drink. Obtain medical attention immediately. For emergency information contact the National Poisons Centre (0800 764 766).
- Eyes: Immediately flood with copious quantities of water, holding eye open if necessary, for at least 15 minutes. Seek urgent medical attention.
- Skin: Remove contaminated clothing and shoes and wash skin thoroughly with excess water. If irritation occurs or persists, seek medical attention. Launder clothing and clean shoes before re-use.
- Inhalation: Remove patient from exposure, keep warm and at rest. If there is respiratory distress, give oxygen and seek immediate medical attention.

Physical and Chemical Properties:

- Appearance colourless liquid
- Odour aromatic/solvent odour
- Solubility immiscible
- Flash Point 27°C
- Vapour Pressure 8 mm Hg @ 20°C
- Vapour Density (Air =1) 3.7
- Specific Gravity 0.87 kg/L

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