

THINNERS

Thinners can be used to thin Holcim Glaze Sealer and Holcim Satin Sealer.

1. Description

Thinners is used to dilute Holcim Glaze Sealer or Holcim Satin Sealer to improve penetration and sealer application. Thinners can reduce the incidents of lap and roller marks and improves application of sealer in warm conditions.

This product guide covers the application of Holcim Thinners - if there is any question as to the suitability or application of this product please contact Holcim New Zealand Ltd prior to use. Refer to the SDS for full Health and Safety information.

2. Precautions

- PFL Thinners 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.
- Thinners is HIGHLY FLAMMABLE (both liquid and vapours) and must be handled and stored with extreme care.
- Thin only the first coat of Holcim Glaze or Holcim Satin Sealer – not all concrete surfaces require the first coat to be thinned.
- If the first coat of sealer is thinned, subsequent coats should NOT be diluted as thinners will reduce sealer performance.
- Do not dispose of down drains or waterways.

3. Equipment

- Appropriate container for decanting (metal tin or plastic container approved for flammable liquids)
- Safety equipment – see section 6. Personal Protective Equipment.

4. Application

Thinning of Holcim Glaze or Holcim Satin Sealer:

- Add Thinners to sealer and mix well to combine.
- Dilute sealer up to 20% ONLY.
- If it is necessary to decant the sealer into another container to enable dilution or adequate mixing ensure container is approved for solvents and flammable liquids.

Clean-up:

- Dispose of waste product in appropriate manner – refer to SDS or consult local Waste Management Authority for more information.
- DO NOT dispose of down drain or waterways.

5. Storage and Handling

Pack Sizes: 5 and 20 L units.

Handling: Wear suitable protective clothing – see section 11. Personal Protective Equipment.

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 foodstuffs. 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. PFL Thinners can be stored for up to 12 months.

6. Personal Protective Equipment

Eyes: Avoid contact with eyes. Use safety glasses and/or chemical splash goggles.

Skin: Suitable protective workwear e.g. cotton overalls buttoned at the neck and wrist are recommended. Chemical resistance apron is also recommended where large quantities are handled. Protective gloves - PVA or Viton/Butyl gloves are recommended. Replace frequently. Gloves should be checked for tears or holes before use. Open cuts abraded, or irritated skin should not be exposed to this material. Rubber safety boots.

Respiratory: A respirator is recommended when airborne concentrations approach the Workplace Exposure Standard (WES) – see SDS for more information. Use a respirator with an organic vapour cartridge and a dust/mist filter. If using respirator, ensure that the cartridges are correct for the potential air contamination and are in good working order. Refer to SDS for full safety information.

Refer to the SDS for full Health and Safety information.

7. 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.

8. Physical Properties and Identification

<i>Appearance (in pack):</i>	clear liquid
<i>Appearance (when dry):</i>	Transparent
<i>Odour:</i>	strong solvent odour
<i>Solubility:</i>	not soluble (in water)
<i>Wet film thickness:</i>	approximately 35 - 50 micron
<i>Dry film thickness :</i>	approximately 20 - 40 micron
<i>UN Number:</i>	1263
<i>HSNO Approval:</i>	HSR002662
<i>Hazchem code:</i>	3Y
<i>DG Class:</i>	3
<i>Packing Group:</i>	II

Product Warranty

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