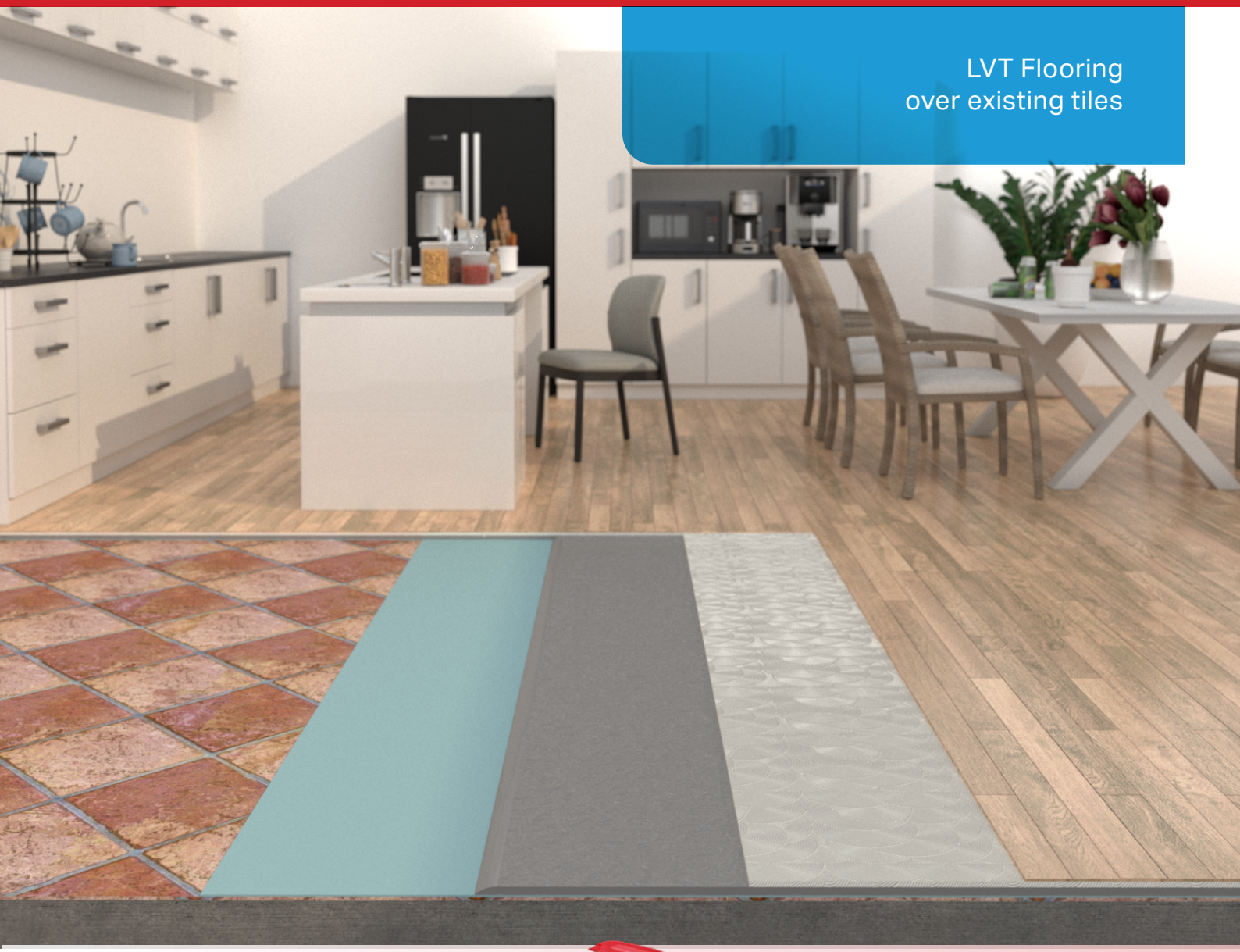
SIEGEL

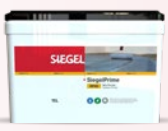
Bond for Life.®

LVT Flooring Installation System

LVT Flooring over existing tiles



(Existing)
Properly prepared
Tile Flooring



Bonding Primer
SiegelPrime
NP60



Self-levelling Compound
SuperLevel
PRO



Heavy Duty
Vinyl Adhesive
SiegelBond
T45

Engineered
Timber Floor

Please refer to the corresponding Technical Data Sheets for full product application instructions and limitations.

siegeladhesives.com

LOW VOC

GBCA Compliant

1.1 | Difficult Substrate Preparation

Difficult substrates include:

- Ceramic and stone tiles
- Terrazzo

All substrates must be structurally sound, dry, solid, stable and well bonded. Any dust, grease, oil, paint, curing compounds, or other contaminants present on the surface of the concrete substrate that may inhibit bond, shall be mechanically removed. Wood-based substrates must have all wax and sealers removed by sanding. The substrate should then be cleaned and prepared in accordance with the relevant standards, substrate manufacturers guidelines, and as per the relevant Siegel Technical Data Sheet (TDS).

1.2 | Primer

A. SiegelPrime NP60

High-performance Primer for Non-porous Surfaces
Multi-purpose, ready-to-use bonding promoter primer for render, smoothing and levelling compounds and adhesives for ceramic tiles.

Application:

- Stir ready-to-use primer prior to application, no dilution is required.
- Apply primer with either a roller or brush.
- Ensure no puddling of the primer occurs.

1.3 | Levelling Compound

Important: Levelling compound can be applied 2 to 3 hours after applying the primer, but no longer than 24 hours.

Levelling compound to be chosen from the following options:

A. SuperLevel TOP

Professional Self Levelling Compound with fast curing and smooth finish.
Applied in thicknesses from 1.5 to 15 mm per application.

B. SuperLevel PRO

Professional Self Levelling Compound with ultra-fast curing and excellent self levelling.
Applied in thicknesses from 1.5 to 30 mm per application.

Application:

1. Pour correct dosage of potable water into a clean container then add the 20kg bag of selected SuperLevel product while using an electric mixer. Once a lump-free mix is obtained, let it stand for 2 to 3 minutes then briefly remix.
2. Spread levelling compound from 1.5 to 30 mm in thickness using a large metal trowel or float, tilting the trowel slightly to obtain the desired thickness.
3. It is recommended to introduce saw cuts once the levelling compound can be walked on for large areas at high thickness to alleviate stress.
4. Allow 1-3 days of curing (depending on levelers thickness) prior to bonding onto.
5. Moisture reading should be within the subsequent adhesives moisture recommendation before bonding onto the levelling compound.

technical@siegeladhesives.com
siegeladhesives.com

AU (02) 4858 1771
NZ (09) 951 9553

1.4 | LVT Adhesive

Important: With the system that is to be used, both the flooring manufacturer and the LVT supplier should be fully accepting of the methods used and satisfied that the installation will perform under the expected environment conditions that the floor will experience.

LVT adhesive to be chosen from the following options:

A. SiegelBond T30

Easy trowel universal acrylic flooring adhesive for vinyl, rubber and resilient flooring types.

Important:

- SiegelBond T30 should only be used when bonding directly to at least 3mm of levelling compound.
- SiegelBond T30 should not be used when a Moisture Vapour Barrier is not installed.

B. SiegelBond T45

High moisture and high heat resistant – single component, solvent free, sililated polymer-based adhesive with very low VOC.

Application:

1. Prior to the application of the adhesive, ensure the floor covering and substrate are acclimatised to the recommended temperatures and R.H.
2. Apply adhesive using a V1 or V2 notched trowel depending on the TDS specifications.
3. Install LVT in the adhesive while it is still fresh in accordance with the manufacturer's guidelines.

Health & Safety

Users must first read the Safety Data Sheet. Users should familiarize themselves with all the safety aspects of the product prior to usage.

Product Disclaimer

Users must first read the Safety Data Sheet. Users should familiarize themselves with all the safety aspects of the product prior to usage. Since the use and application of this product is beyond our control we cannot be held responsible for product field performance.

The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty. In every case we recommend that the customer conducts their own testing and accordingly determines, to their satisfaction, its suitability for their purpose under the operating conditions in which they will use the product/s.

For additional information, phone our Customer Service Centre - **AU:** 02 4858 1771 | **NZ:** 025636673

technical@siegeladhesives.com
siegeladhesives.com

AU (02) 4858 1771
NZ (09) 951 9553