

# Nexus 880 High Performance Adhesive

## BPIR Declaration

Version: 1

**Designated building product:** Class 1

### Declaration

Gilt Edge Industries has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

### Product/system

<b>Name</b>	Nexus 880 High Performance Adhesive
<b>Line</b>	Acrylic emulsion based adhesive
<b>Identifier</b>	NA880

### Description

Nexus 880 is a high-performance water-based adhesive suitable for installation of dimensional stable PVC flooring – including LVT, LVP, Linoleum and sanded back sheet rubber flooring up to 4mm thick, it is also suitable for bonding textile floor coverings with all common backings.

### Scope of use

Adhesive for flooring installations

### Conditions of use

To be in accordance with the current Australian/NZ Standard 1884 -2013 “Floor Coverings – Resilient Sheet and Tiles – Laying and Maintenance Practices”. All surfaces to be bonded shall be dry, smooth, sound and clean. Subfloors must also be free of wax, grease and hydrostatic pressure. The minimum subfloor temperature before commencing surface preparation and adhesive applications should be greater than 10 degrees C. Highly absorbent wooden or concrete subfloor surfaces are to be primed with suitable Acrylic Primer prior to the application of adhesive. All concrete substrate floors should be tested for moisture content, according to the above Australian/NZ Standard prior to undertaking surface priming or installation of floorcoverings. Spread adhesive with a 1.6mm x 1.6mm x

1.6mm 'V' Notched trowel. Some domestic sheet vinyl may require a fine 1.6mm x 0.8 x .08 trowel to prevent adhesive 'show through'. Adhesive must be allowed to tack-up before floorcoverings is lowered. Tack-up time will depend upon atmospheric conditions and can be anywhere between 10-20 minutes. It is good practice to place a small piece of floorcoverings into the adhesive. When the floorcovering is pulled away, strings of adhesive should be apparent. If no tack or holding power has developed, wait five minutes before rechecking every few minutes thereafter. Complete installation according to vinyl manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roll weight, prior to the adhesive setting. Do not allow heavy traffic for 24 hours. All seams for domestic vinyl should be seam sealed using suitable vinyl seam sealer.

### **Relevant building code clauses**

### **Contributions to compliance**

Building Regulations 1992 - Clause 2B-Durability Nexus 880, with only normal maintenance, will continue to satisfy the performance requirements of Building Regulations for 15 years.

### **Supporting documentation**

The following additional documentation supports the above statements:

NA880 Technical Data Sheet	1- 2023	<a href="https://giltedge.co.nz/download/tds-nexus-880?wpdmdl=11817&amp;refresh=65539070b386d1699975280">https://giltedge.co.nz/download/tds-nexus-880?wpdmdl=11817&amp;refresh=65539070b386d1699975280</a>
NA880 Safety Data Sheet	1- 2023	<a href="https://giltedge.co.nz/download/msds-nexus-880?wpdmdl=11818&amp;refresh=65539070cf31e1699975280">https://giltedge.co.nz/download/msds-nexus-880?wpdmdl=11818&amp;refresh=65539070cf31e1699975280</a>
NA880 VOC Certificate	1- 2023	<a href="https://giltedge.co.nz/download/voc-nexus-880?wpdmdl=11819&amp;refresh=65539070ea5f71699975280">https://giltedge.co.nz/download/voc-nexus-880?wpdmdl=11819&amp;refresh=65539070ea5f71699975280</a>

For further information supporting Nexus 880 High Performance Adhesive claims refer to our website.

### **Contact details**

<b>Manufacture location</b>	Overseas
<b>Legal and trading name of manufacturer</b>	Nexus Adhesives Pty Ltd
<b>Legal and trading name of importer</b>	Gilt Edge Industries
<b>Importer address for service</b>	110 Antigua Street Addington, Christchurch 8240

<b>Importer website</b>	<a href="http://giltedge.co.nz/">giltedge.co.nz/</a>
<b>Importer NZBN</b>	9429031908689
<b>Importer email</b>	help@giltedge.co.nz
<b>Importer phone number</b>	0800445833

**Responsible person**

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that Nexus 880 High Performance Adhesive is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Gilt Edge Industries:**

*David Yang*

David Yang  
Chemist  
Nov, 2023  
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