

Niel-Seal™

Formerly Tite-Seal® Gasket and Joint Sealing Compound

ISSUED BY **PROJECT SALES CORP**

AUTHORISED DISTRIBUTOR — NIEL-SEAL™

IMPORTANT NOTICE TO

Power stations · Generator operators · Maintenance contractors · Procurement teams

Project Sales Corp wishes to issue an important product-authenticity advisory concerning sealing compounds being offered for use in generators, turbo-generators and hydrogen-cooled electrical machines.

The product historically marketed as Tite-Seal® Gasket and Joint Sealing Compound is no longer manufactured or supplied under the Tite-Seal® product name.

Abbey Products, a division of Abbey Color Incorporated, manufactured Tite-Seal® on behalf of Radiator Specialty Company for more than twenty years. In 2018, Radiator Specialty Company exited the Tite-Seal® gasket and joint sealing compound business. Abbey Products subsequently rebranded the original product as **Niel-Seal™** and continues to manufacture and supply it directly.

Accordingly: **Niel-Seal™ is the continuation of the original Tite-Seal® Gasket and Joint Sealing Compound.** Project Sales Corp is an authorised distributor of Niel-Seal™.

Product history based on information published by Abbey Products, manufacturer of Niel-Seal™ — abbeyproducts.com/niel-seal

BACKGROUND

Reason for this advisory

We have observed that products continue to be displayed and offered on online industrial marketplaces and e-commerce platforms under the discontinued Tite-Seal® name.

Some listings use images of the historical Tite-Seal® container and describe the product for generator, turbo-generator or industrial sealing applications. Certain listings also use generic product classifications or descriptions without clearly identifying the current manufacturer, manufacturing date, batch traceability or authorised source.

The appearance of a product name or historical container image on an online platform **does not establish the identity, origin, formulation or authenticity** of the material that may ultimately be supplied.

End users are therefore advised not to assume that material is genuine merely because it:

- carries the Tite-Seal® name;
- uses an image of the historical packaging;
- is described as imported;
- carries the designation T25-75 or a similar grade reference; or
- is offered through a recognised online marketplace.

Any material offered under the discontinued Tite-Seal® name should be independently verified before procurement or application.

RISK CONTEXT

Safety-critical application

Sealing compounds used in hydrogen-cooled generators perform a critical equipment-reliability and containment function. The use of an unverified, incorrectly formulated, expired, improperly stored, substituted or repacked material may affect:

- sealing performance;
- resistance to hydrogen and operating fluids;
- long-term adhesion and joint integrity;
- equipment reliability;
- maintenance intervals;
- leakage prevention; and
- safe operation of the generator.

Hydrogen is highly flammable. Product identity and traceability should therefore be treated as a technical and safety requirement, not merely as a commercial purchasing consideration.

VERIFICATION CHECKLIST

Guidance to end users

Before accepting or applying any material offered as Tite-Seal®, Niel-Seal™ or an equivalent sealing compound, users should obtain and verify:

- 01 The actual manufacturer's complete legal name and address.
- 02 The current product name and grade.
- 03 Country of origin.
- 04 Batch number and manufacturing date.
- 05 Shelf life and storage requirements.
- 06 Manufacturer-issued Technical Data Sheet and Safety Data Sheet.
- 07 Certificate of Analysis, Conformity or batch release documentation.
- 08 Supplier authorisation from the manufacturer.
- 09 Complete invoice and import traceability, where the material is claimed to be imported.
- 10 Written confirmation that the product is approved for the intended generator and hydrogen-sealing application.

Any alternative product must be identified and offered under its actual manufacturer and product name. An alternative or allegedly equivalent compound should not be represented as Tite-Seal®.

TERMINOLOGY

Important product-identification clarification

The following expressions are **not interchangeable**:

- Original Tite-Seal®
- Niel-Seal™ — formerly Tite-Seal®
- Alternative to Tite-Seal®
- Equivalent to Tite-Seal®
- Generic sealing compound
- Locally packed or privately labelled material

Niel-Seal™ is the continuation of the original Tite-Seal® Gasket and Joint Sealing Compound manufactured by Abbey Products following the 2018 rebranding.

A product described as an "alternative" or "equivalent" must be independently evaluated for its formulation, compatibility, performance and suitability for the specific generator application.

PROCUREMENT PROTECTION

Recommended procurement wording

End users may include the following requirement in enquiries and purchase orders:

"The offered material shall be genuine Niel-Seal™, manufactured by Abbey Products, USA, formerly marketed as Tite-Seal® Gasket and Joint Sealing Compound. The supplier shall provide manufacturer traceability, batch number, manufacturing date, shelf life, current technical data sheet, safety data sheet and valid distributor authorisation. Alternative, generic or privately labelled material shall not be accepted unless separately reviewed and technically approved by the end user."

SUPPORT

Authenticity verification

Users holding old stock or receiving material offered under the Tite-Seal® name are advised not to apply it until its identity and traceability have been verified.

Project Sales Corp can assist with:

- verification of product photographs and labels;
- review of batch and manufacturing information;
- confirmation of current Niel-Seal™ documentation;
- technical data sheets and application guidance;
- authenticity confirmation with the manufacturer; and
- supply of genuine Niel-Seal™ material.

NOTICE

Disclaimer

This advisory is issued in the interest of accurate product identification, traceability, equipment reliability and safe operation.

It does not refer to or make an allegation against any particular seller, marketplace or organisation. Online listings may remain active after a product has been discontinued or renamed. End users should therefore independently verify the manufacturer, batch details, source and suitability of the actual material being offered.

Project Sales Corp · Authorised Distributor — Niel-Seal™ (Formerly Tite-Seal®)
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