

Product Data Sheet
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Sika® Permacor® 2807 HS-A

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Sika® Permacor® 2807 HS-A

Solvent free, conductive, hot spray epoxy coating

Product Description

Sika® Permacor® 2807 HS-A is a solvent free 2-component epoxy coating. Application with 2-component hot-spray equipment.

The coating is high physical strength, with good abrasion and impact resistance.

Uses

- Sika® Permacor® 2807 HS-A is ideally suited for the corrosion protection of steel, stainless steel, aluminium, concrete and cement faced surfaces in direct contact with various media (see „Resistance List Tank“).
- The principal use of Sika® Permacor® 2807 HS-A is the internal lining of tanks, containers, silos, secondary containment structures, waste water treatment facilities and pipelines.
- Sika® Permacor® 2807 HS-A is also particularly suitable for the coating of old and highly eroded and pitted steel tanks – without extra laminate reinforcement.

Characteristics / Advantages

- High chemical resistance to water, aggressive effluents, flammable and non-flammable liquids, as well as a wide range of chemicals and foodstuffs
- Conductive
- High diffusion resistance
- Very good adhesion to steel, stainless steel, aluminium and mineral surfaces
- Economical, one-coat application
- Traceable references and track record for a service life of more than 20 years

Tests

Approval / Standards

It is approved by the building authorities of German DIBT for the internal lining of steel tanks designed for the storage of flammable liquids. Meets the requirements of TRbF 401/402.

It is approved to STS-M67 for the internal lining of tanks – as required by Bundeswehr and NATO for the storage of flammable liquids.

It is certified in compliance with KWA-Directive BRL-K779/03 for the internal lining of steel tanks designed for the storage of flammable liquids.

VNIIST-Certificate / internal lining of tanks designed for the storage of crude oil, light and dark petroleum products and aviation gasoline.

VNIIST-Certificate / internal lining of pipes for the transportation of water/oil/gas mixtures.

It is inert and harmless in accordance with German food legislation.

Product Data

Form

Appearance / Colours

Grey approx. RAL 7024 (component A: light grey / component B: dark grey). glossy

