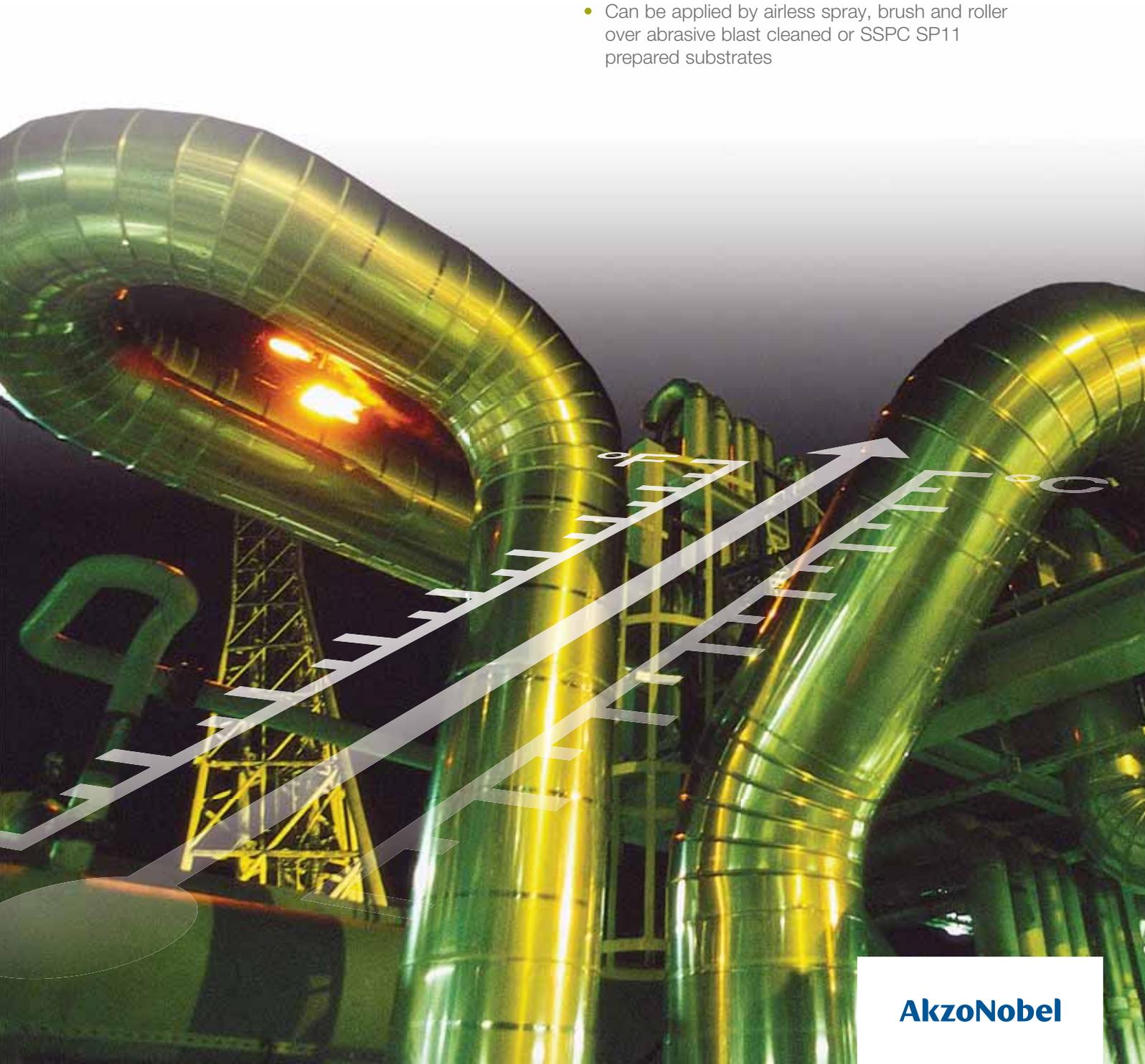


Intertherm 228

Temperature resistant epoxy phenolic

Intertherm® 228 is a highly cross-linked epoxy phenolic coating which provides corrosion protection in a wide range of offshore and onshore industrial environments.

- Protects equipment and steelwork operating at temperatures up to 230°C (446°F) from corrosion
- For use on insulated and uninsulated equipment
- Suitable for cyclic and constant temperature service
- Excellent resistance to thermal shock
- Can be applied by airless spray, brush and roller over abrasive blast cleaned or SSPC SP11 prepared substrates



Intertherm 228 is a versatile epoxy phenolic with proven corrosion protection performance

Corrosion Under Insulation

The problem of corrosion under insulation (CUI) presents a significant cost to industry and can often lead to facility downtime. Moisture ingress into conventional mineral wool insulation material can cause accelerated corrosion of the underlying steel surface and potential structural failure of the insulated item.

Intertherm 228 is a high density cross-linked epoxy phenolic coating suitable for protecting steelwork exposed to a wide range of highly corrosive environments. It is particularly effective for insulated pipework subjected to wet and dry cycling operating at temperatures up to 230°C (446°F).



Versatile Application

Major refurbishment of any facility will have its own unique set of challenges. Steelwork is often exposed to high temperatures during operation and access to structures is sometimes limited; blast cleaning can be impractical. Intertherm 228 offers the flexibility of application by airless spray, brush and roller over substrates that have been either blast cleaned or power tool cleaned to SSPC SP11.

In Situ Maintenance

A facility shutdown, and its subsequent restart, will subject equipment to rapid changes in temperature. Intertherm 228 has excellent resistance to thermal shock, allowing it to maintain film integrity during shutdown and maintenance operations.

With the majority of insulated pipes and vessels operating at temperatures below 230°C (446°F), Intertherm 228 is the ideal product for protecting high heat areas under insulation at new construction and during major refurbishment or general maintenance.

End Uses

Intertherm 228 is typically applied at 2 x 100 microns (4 mils) to a range of insulated and uninsulated equipment including:

- Pumps and Compressors
- Valves
- Pipework
- Vessels

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