

# Interbond 1202UPC

## Universal pipe coating technology

Based on unique titanium modified inorganic copolymer technology, Interbond<sup>®</sup> 1202UPC (UPC) is ideal for piping and OEM manufacturers.

UPC, the universal pipe coating that reduces specification complexity and project costs.

- Two component coating delivering temperature resistance and corrosion protection up to 650°C (1202°F)
- Provides protection against corrosion under insulation (CUI)
- Crack resistant during transit
- Resistant to thermal shock
- Suitable for cryogenic equipment



# Interbond 1202UPC

## Reducing specification complexity and costs

### Reducing complexity

The complicated business of designing a process plant with large amounts of line pipe, pipe spools, valves and equipment operating at different temperatures just got easier. Why use multiple external coating systems when one coating specification can do it all? UPC – a truly Universal Pipe Coating.

### Specification simplicity

UPC offers a unique solution to reducing the complexity of external coating selection. Instead of using many coating systems for different temperature ranges, UPC makes it possible to use one specification from cryogenic service temperatures of -196°C (-321°F) through to the highest temperatures within the process plant at +650°C (1202°F).

The unique inorganic chemistry which UPC is based upon allows it to perform across a wide range of temperatures.

Designed for application to the externals of all types of stainless, alloy and carbon steel, UPC schemes offer corrosion protection for both uninsulated and insulated substrates and can be an integral tool in combating corrosion under insulation (CUI).

### Increased productivity

The reduction in coating complexity offers many benefits from increased factory throughput and simpler paint stock management to the more intangible, but equally important, decrease in coating selection errors.

UPC can also be applied in one coat of 200 microns (8 mils) using a multi-pass technique.

Minimizing the number of products in use makes it much easier to train painting crews as it removes the need to understand the over-coating and cure times of a range of different coatings.



### Damage resistance

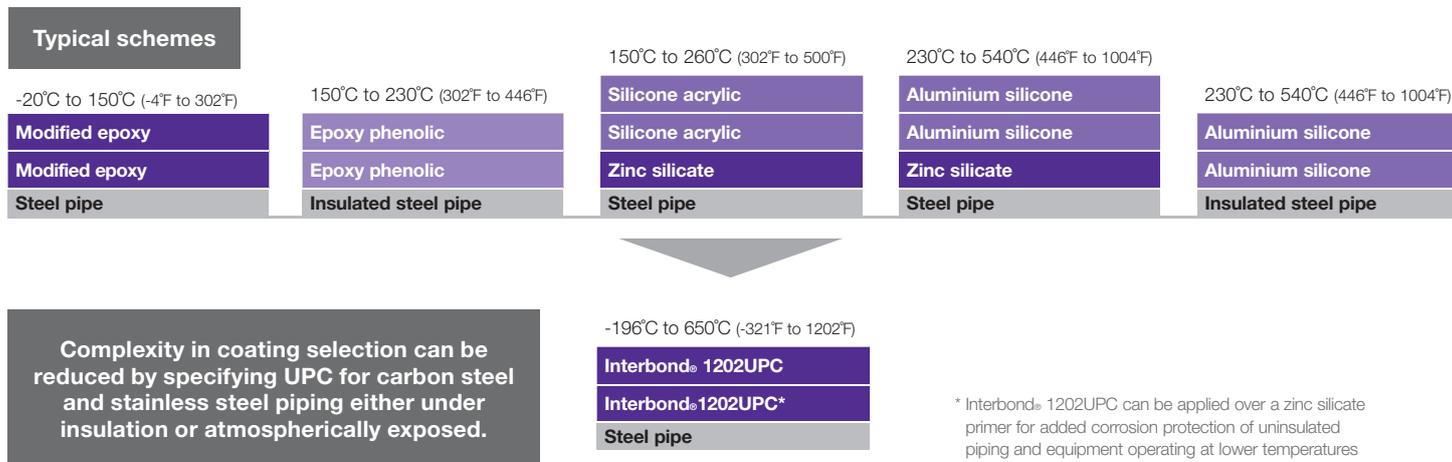
When subjected to impact during handling or transportation, the low internal stress of Interbond® 1202UPC means it will only indent and 'bruise' rather than crack as is the case for an alternative harder coating.

### Easy application and repair

UPC can be applied using standard spray application techniques. Where mechanical impact has occurred during installation, UPC can be easily repaired by brush or roller to SSPC SP11 prepared surfaces.

### Cryogenic equipment

UPC's film properties allow it to be used in situations where rapid temperature changes occur that can cause it to experience thermal shock. This makes it ideal for use on cryogenic equipment found on LNG facilities where temperatures as low as -196°C (-321°F) can be found.



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