

# Transoxy ARC 222

The abrasion resistant coating without compromises.

Use it now and reduce your maintenance cost in future drydockings.

**T**ransoxy ARC 222 is a high solids, self-priming buildcoat based on pure epoxy resins reinforced with extremely durable pigments. The polyamine curing agent was specially developed to provide a coating with an optimal cross-link density. The product is free of tar and isocyanates.

- ✓ Excellent corrosion protection and resistance against salt-spray and chemicals.
- ✓ Combines superior impact resistance with unrivalled abrasion resistance.
- ✓ Compatible with cathodic protection. Meets requirements specified in STG 2220.
- ✓ Suitable for all vessel areas where abrasion can be expected such as outside hull, decks, hatch covers and cargo holds.
- ✓ Exceptionally suitable for vessels trading in polar waters.
- ✓ Reduces the amount of repair works in future drydockings thus saving maintenance time and cost.
- ✓ Improves vessel's appearance. Easy to clean.
- ✓ Usage down to -5 °C possible with special wintergrade version
- ✓ Can be applied by means of standard airless equipment.



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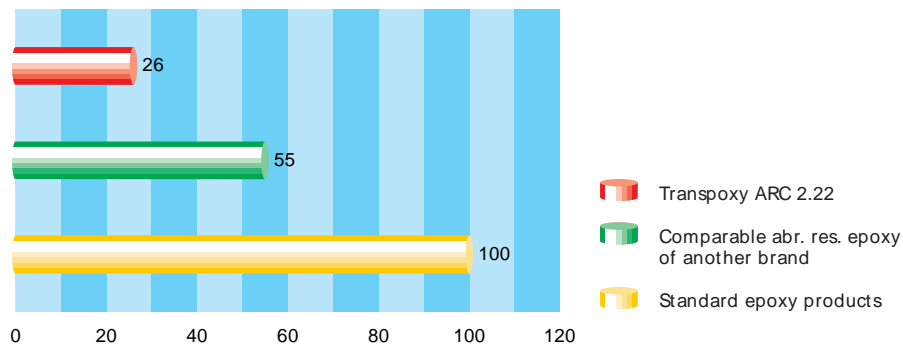
# The results in tests and practice are both outstanding

**C**oating damage by impact and abrasion occurs on nearly all vessels in the world. Scraping of anchor chains, grounding and fender damage are typical threats for a coating on the outside hull. Vessels trading in polar waters have to cope with even worse conditions as they sail through razor sharp ice floats. Also deck and hold coatings experience their share of abrasive impact by heavy traffic and the carriage of abrasive cargoes.

Coating damage leaves the underlying steel exposed resulting in corrosion and it may, long-term, lead to structural failure.

For many years Transpoxy ARC 2.22 has helped shipowners to reduce the effects of abrasion. The product was tested and approved by BAW, the German approval authority for submerged steel structures in harbours, canals and sluices. The abrasion resistance according ASTM D-4060 of Transpoxy ARC 2.22 was measured by the Dutch TNO-Institute. The graph below gives the result after 1000 cycles. It may be clear that Transpoxy ARC 2.22 out-performs other equivalent epoxy products available on the market.

Taber index (mg lost after 1000 cycles)



Transpoxy ARC 2,22 is available in three colors



## KEY PROPERTIES AT 23 °C.

Volume solids	: 65%
Colours	: Redbrown, Grey and Black
Typical dry film thickness	: 150 micron/coat
Dry to recoat	: 8 hours



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Across the world, Transocean Marine Paint is active in the manufacture and supply of antifoulings, anticorrosives and other coatings for ships, off-shore installations and containers.

Extensive research and development work has provided Transocean Marine Paint with a series of products which professionals acknowledge to be complete and of high quality.

Transocean Marine Paint has a network of manufacturers, spread over all the continents, producing its range of products.

Manufacturing takes place using stringent formulations. Whether a product is supplied in Europe, Asia, North or South America, in Africa or Australia, the quality is guaranteed identical.

On any shore therefore, wherever in the world, you can rely on Transocean Marine Paint. And local service assures quick delivery of factory-fresh products at competitive prices.

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