



TECHNICAL DATA SUMMARY

JD753 Tin-Free Self-Polishing Antifouling Paint

Technical summary for JD753 as a commercial vessel antifouling topcoat within an epoxy primer and tie coat underwater system.

Product Positioning

Self-Polishing

Designed to maintain a smoother active antifouling surface during service.

Tin-Free

Selected for modern commercial vessel antifouling specifications.

System Layer

Applied as antifouling topcoat over compatible primer and epoxy tie coat.

Technical Summary

ITEM	TYPICAL DATA / GUIDANCE
Product name	JD753 Tin-Free Self-Polishing Antifouling Paint
Product type	Tin-free self-polishing antifouling topcoat
Recommended system	Epoxy primer + JDH263 epoxy tie coat + JD753 antifouling topcoat
Main use	Commercial vessel underwater hulls, fleet maintenance and varied water areas.
Performance focus	Continuous antifouling activity, hull surface smoothness and seawater service resistance.
Application method	Airless spray for large hull areas; brush or roller for touch-up and repair zones.
Final data	Confirm color, DFT, coverage, thinner and launch window with latest official TDS.

Recommended Uses

- Ocean-going commercial vessels and fleet dry-docking projects.
- Underwater hulls requiring self-polishing antifouling behavior.
- Projects requiring an epoxy primer and tie coat based underwater coating system.
- Varied water environments where long-acting antifouling support is expected.

System Recommendation

COAT	RECOMMENDED PRODUCT	PURPOSE
Primer	JDH815 or suitable epoxy primer	Anti-corrosion foundation on prepared steel.
Tie coat	JDH263 epoxy tie coat	Transition layer between epoxy primer and antifouling topcoat.
Topcoat	JD753	Tin-free self-polishing antifouling layer.

Application Notes

- Apply only to clean, dry and properly prepared surfaces.
- Observe primer and tie coat recoat windows before applying antifouling.
- Avoid application during rain, condensation or when substrate temperature is close to dew point.
- Agitate thoroughly before use and keep material uniform during application.

This document is a product-page support TDS draft for buyer education. Project use should be confirmed against the official factory TDS, SDS and actual service environment.