

Overview

	NOA 60 HS-C	NOA PC	NOA PC700	HP 80-03,04	HP 80-23
Type	Pure Epoxy	Pure Epoxy	Phenolic Epoxy	Phenolic Epoxy	Inorganic Zinc
Recommended use / Specialty	Excellent protection to crude oil. It conforms to both PSPC-WBT and PSPC-COT.	Excellent resistance to any type of oil products, crude oil, benzene, fats and gray & black water, applied as a two-coat system.	Excellent resistance to crude oil, product oils, wastewater, mud, brines and seawater. It conforms to IMO/PSPC regulations for cargo oil tanks (COT).	For wide range of chemicals, solvents, crude oil, aggressive palm oil and vegetable oil derivatives.	For petroleum products and solvents, particularly dry methanol.
IMO* PSPC** for Cargo Oil Tank(COT) Regulation complied	★	-	★	-	-
FDA*** certified	-	-	-	-	-

IMO*: International Maritime Organisation | PSPC**: Performance Standard for Protective Coatings |

Features

	NOA 60 HS-C	NOA PC	NOA PC700	HP 80-03,04	HP 80-23
Wide range of cargo resistance	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★ (Lab test)
High resistance for aggressive cargoes	★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)
Anti-cracking property	★★★	★★★	★★★	★★★	★★
Easy cleaning (Smooth surface)	★★★	★★★	★★★	★★★	★

Cargo Resistance (Typical cargoes only)

	NOA 60 HS-C	NOA PC	NOA PC700	HP 80-03,04	HP 80-23
Fuel Oil	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★ (Lab test)
Jet Fuel	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★ (Lab test)
Bio Fuels	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)
Methanol	★★ (Lab test)	★★ (Lab test)	★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)
Ethanol	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)
Butanol	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)
Benzene	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)
Xylenes	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)
Methyl Ethyl Ketone	-	★★ (Lab test LA1)	★★ (Lab test LA1)	★★★ (Lab test)	★★★ (Lab test)
45% Caustic Soda	★★ (Lab test LA2)	★★★ (Lab test)	★★★ (Lab test)	★★★ (Lab test)	-

These LA 1) products are aggressive to the coating system. Therefore, the first loading (after fresh coating has been applied) should be avoided. For at least 1 month after tank coating, only products rated as "A" should be loaded in the tanks. These LA 1) products shall not be loaded either individually or in combination for any consecutive period totaling more than 1 month. LA 1) products should not be reloaded within 1 month.

After carrying products rated as LA 2) the tanks should be thoroughly cleaned to remove all traces ensuring that no residue of diluted LA 2) products are left in the tanks.