







TEMP-COAT SILENT RUNNING 1000 Inovativno tehnološko rešenje za Balkan



Silent Running je premaz visokih perfomansi posebno dizajniran da eliminiše neželjeni zvuk i vibracije u širokom rasponu industrijske primene. Silent Running deluje pretvarajući energiju buke i vibracije u nisku temperaturu, koja se zatim raspršuje po površini na koju se nanosi.





Silent Running je tečni premaz koji koristi najnapredniji, visokoelastični polimerni sistem koji praktično eliminiše neželjene vibracije i probleme sa zvukom. Premaz apsorbuje vibracije, osnovni uzrok neželjene buke, i pretvara je u nisko-stepenu toplotu koja se zatim raspršuje po površini na koju se nanosi. Silent Running je netoksični materijal na bazi vode koji apsorbuje vibracije i koji se lako nanosi četkom, valjkom ili pištoljem za prskanje. Zauzima manje prostora i teži manje od postojećih tehnologija zvučne zaštite kao što su razne obloge i druga postojeća rešenja.



Samo ga nanesite i osetite razliku

- Može se primeniti u mašinskim radionicama, na generatorima, poklopcima, kućištima, komorama, ventilacionim kanalima...
- Primenljivo za sve vrste površina (metal, fiberglas, drvo i većina plastike)
- Odlično prijanjanje
- Trajni premaz
- Na vodenoj bazi i netoksično
- Nezapaljiv, samogasiv
- Jednostavna primena: raspršivač, četkica ili valjak
- Brzo čišćenje vodom
- Širok opseg temperature: -36 ° C do 120 ° C
- IMO i Lloid-ov sertifikovan





Boja: "prljavo" bela

Miris: Nema smrada nakon stvrdnjavanja

Gustina: 1359 kg/m³

Zatezna čvrstoća: 1.861 MPa

Sadržaj čvrste materije: 73%

Viskozitet: 9,000 cps (prosečno 9 Pa.sec)

Temperatura paljenja: > 93% (SAMOGASIV)

Lloid sertifikat #: SAS F060023

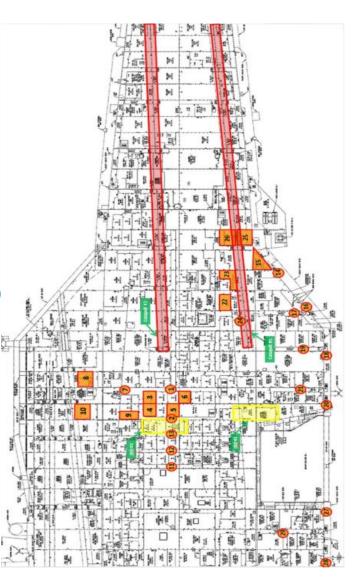
Prosečna debljina sloja: 0.5 mm WFT

Pokrivenost: 0.74 m²/ l @ 1mm

<u>Temperatura skadištenja:</u> Čuvati od smrzavanja

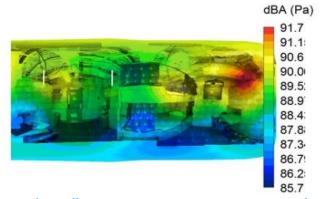
Otporan na: gas, ulje i većinu hemikalija

Rok trajanja: 1 godina





Grafikon akustične matrice PRE tretmana Silent Runningom



Grafikon akustične matrice POSLE tretmana Silent Runningom



dBA (Pa)

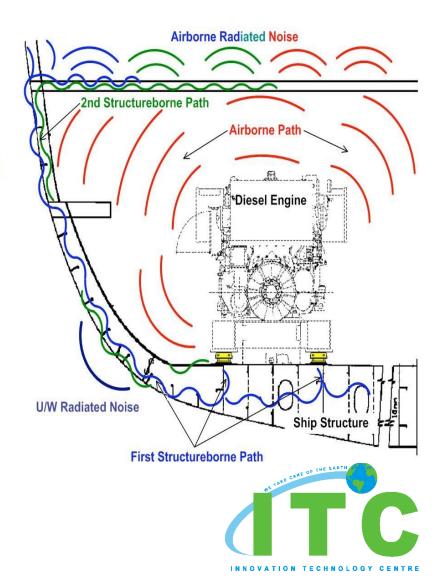


Silent Running Decibel Reduction Test

The following plates were used to test the effectiveness of Silent Running.

Each plate was approximately 7 ½" x 12". Each plate was struck uncoated and the decibel level measured. The coated plates were then struck and the decibel level measured.

Plate	Plate	Decibels		Decibels	Total dB
Material	Thickness	Uncoated	DFT*	Coated	Reduction
Fiberglass	0.180"	66 dBA	0.070"	51 dBA	15 dBA
Galvanized	0.040"	71 dBA	0.055"	60 dBA	11 dBA
Stainless	0.130"	86 dBA	0.050"	57 dBA	29 dBA
Aluminum	0.220"	83 dBA	0.075"	56 dBA	27 dBA





U. S. Department of Homeland Security United States Coast Guard Certificate of Approval

Coast Guard Approval Number: 164.112/141/0

Expire

INTERIOR FINISH (IMO)

CURRENT, INC. 30 Tyler Street P.O. Box 120183 East Haven CT 06512

"Silent Running Marine Coating (SR 1000)" approved as meeting Parts 2 and 5 of the IMO FTP Code in a maximum dry-coat thickness of 0.040 inches (1.016 mm).

Tested to Part 6 and Part 2 on steel.

Restricted to application on metallic surfaces.

Identifying Data: Part 2: Intertek Report No. 100135302MID-024 dated May 17, 2 Intertek Report No. 100135302SAT-025A dated March 30, 2011; FUP: Report No. 10 QCM, Rev. 1, dated May 17, 2011.

Deemed to be less than the maximum 45 MJ per square meter calorific content as dried coating is less than 2 mm.

Follow-up Program: Intertek. Factory: East Haven, CT, USA.

Approval valid only for system ingredients shipped from above factory location



The manufacturer is allowed to affix the Mark of Conformity according to Artic Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conf allowed by the "Nagreement between the European Community and the United States Mutual Recognition of Certificates of Conformity for Marine Equipment" signed and by the "Agreement between the European Free Trade Association countries wh of the European Economic Area and the United States of America on Mutual Recog Certificates of Conformity for Marine Equipment" signed October 2005. Item co requirements of Annex A.1, Item No. A.1/3.18 of the directive.

*** END ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the iten with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 19th DAY OF MAY 2011 AT WASHINGTON D.C.

Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

U. S. Department of Homeland Security United States Coast Guard Certificate of Approval

Coast Guard Approval Number: 164.106/41/0

Expires:

PRIMARY DECK COVERINGS (IMO)

CURRENT, INC. 30 Tyler Street P.O. Box 120183 East Haven CT 06512

"Silent Running Marine Coating (SR 1000)" approved as meeting Parts 2 and 6 of Annex the IMO FTP Code in a maximum dry-coat thickness of 0.040 inches (1.016 mm).

Identifying Data: Part 2: Intertek Report No. 100135302MID-024 dated May 17, 2011; 1 Intertek Report No. 100135302SAT-025A dated March 3G, 2011; FUF: Report No. 10013530 OCM, Rev. 1, dated May 17, 2011.

Follow-up Program: Intertek. Factory: East Haven, CT, USA.

Approval valid only for system ingredients shipped from above factory location.



1408/1

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conformity allowed by the "Agreement between the European Community and the United States of & Mutual Recognition of Certificates of Conformity for Marine Equipment" signed Februa and by the "Agreement between the European Free Trade Association countries which as of the European Economic Area and the United States of America on Mutual Recognition Certificates of Conformity for Marine Equipment" signed October 2005. Item compiles requirements of Annex A.1, Item No. A.1/3.1 of the directive.

*** END ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified weight applicable laws and regulations as softlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be i expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 19th DAY OF MAY 2011, AT WASHINGTON D.C.

K. J. HEINZ

Chief, Lifesaving and Fire Safety Division BY DIRECTION OF THE COMMANDANT

DEPT, OF HOMELAND SECURITY, USCG, CGHQ-10030



U. S. Department of Homeland Security United States Coast Guard Certificate of Approval

Coast Guard Approval Number: 164.117/40/0

Expires: 19 May 2016

FLOOR COVERINGS (IMO)

CURRENT, INC. 30 Tyler Street P.O. Box 120183 East Haven CT 06512

"Silent Running Marine Coating (SR 1000)" approved as meeting Parts 2 and 5 of Annex 1 of the IMO FTP Code in a maximum dry-coat thickness of 0.040 inches (1.016 mm).

Tested to Part 6 and Part 2 on steel.

Restricted to application on metallic surfaces.

Identifying Data: Part 2: Intertek Report No. 100135302MID-024 dated May 17, 2011; Part 6: Intertek Report No. 100135302SAT-025A dated March 30, 2011; FUP: Report No. 100135302SAT-014 QCM, Rev. 1, dated May 17, 2011.

Follow-up Program: Intertek. Factory: East Haven, CT, USA.

Approval valid only for system ingredients shipped from above factory location.



The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conformity as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 2004 and by the "Agreement between the European Free Trade Association countries which are part of the European Economic Area and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed October 2005. Item complies with requirements of Annex A.1, Item No. A.1/3.18 of the directive.

*** END ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.



GIVEN UNDER MY HAND THIS 19th DAY OF MAY 2011, AT WASHINGTON D.C.

Chief, Lifesaving and Fire Safety Division
BY DIRECTION OF THE COMMANDANT

DEPT. OF HOMELAND SECURITY, USCG, CGHQ-18038 (REV. 3-03)



Silent Running 1000 Lista referenci

U Rusiji

Izolacija cevi u toplani u Volgogradu, Izolacija cevi u termoelektrani Sankt Peterburg,

Izolacija peci i opreme u rafineriji u Omsku.

Izolacija opreme i cevi u postrojenju za kovanje i presovanje u Čeljabinsku,

000 NP "TERMALKOM",

Ruske železnice "RZD",

Izolacija peci i opreme u moskovskoj rafineriji itd.

Ostalo

OMV rafinerija nafte u Rumuniji,

SAD obalska straža,

SAD biro za otpremu,

SAD mornarica,

ISAB Italija,

CHEVRON,

EXXONMOBIL, Auto industrija SAD,

IBEX,

SAD inženjering za kontrolu buke, Izolacija cevovoda Beogradkse toplane, Izolacija cevovoda Toplane Kraljevo, itd.

















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https://www.youtube.com/watch?v=N-Pco6S0Y4g

https://www.youtube.com/watch?v=cRJsWGh9wRY