







TEMP-COAT SILENT RUNNING 1000

Инновационное технологическое решение для Балканов



Silent Running - это высокоэффективное покрытие, специально разработанное для устранения нежелательных шумов и вибраций в широком спектре промышленных применений. Silent Running работает путем преобразования энергии шума и вибрации в низкую температуру, которая затем рассеивается по поверхности, на которую он нанесен.





Silent Running - это жидкое покрытие, в котором используется самая совершенная, высокоэластичная полимерная система, которая устраняет нежелательные вибрации и проблемы со звуком. Покрытие поглощает вибрации, являющиеся основной причиной нежелательного шума, и преобразует его в низкую температуру, которая затем рассеивается по поверхности, на которую оно наносится. Silent Running - нетоксичный вибропоглощающий материал на водной основе, легко наносимый кистью, валиком и распылителем. Он занимает меньше места и весит меньше, чем существующие технологии устранения звука, такие как различные варианты отделки и другие существующие решения.



Просто примените его и почувствуйте разницу

- Может применяться в машинных отделениях, генераторах, корпусах, камерах, вентиляционных каналах и т.д.
- Применимо ко всем типам поверхностей (металл, стекловолокно, дерево и большинство пластмасс)
- Отлично подходит для всех поверхностей
- Перманентное покрытие
- На водной основе и нетоксичный
- Негорючий, самозатухающий
- Легко наносится: распылитель, кисть или валик
- Быстрая очистка водой
- Широкий температурный диапазон: от -36 ° С до 120 ° С
- IMO и Lloyd's сертификаты





Цвет: «грязно- белый"

Запах: без запаха после отверждения

Плотность: 1359 кг/м³

Прочность на растяжение: 1.861 МПа

Содержание твердых веществ: 73%

Вязкость: 9000 сП (в среднем 9 Па · с)

Температура воспламенения: > 93%

(САМОЗАТУХАЮЩИЙСЯ)

Lloyd's сертификат №: SAS F060023

Средняя толщина слоя: 0.5 мм WFT

Расход: 0.74 м²/ I @ 1мм

Температура хранения: беречь от

замерзания

Устойчив к: газу, маслу и большинству

химикатов

Срок годности: 1 год

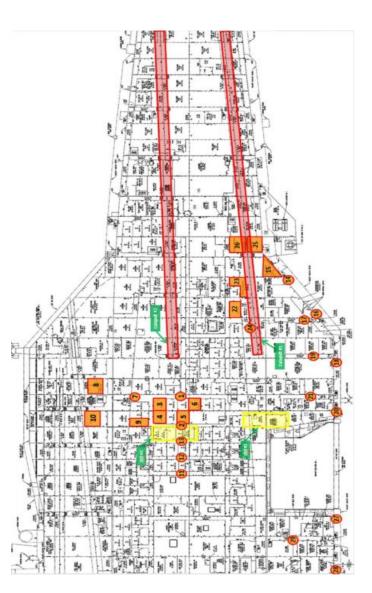




График акустической карты перед Silent Running

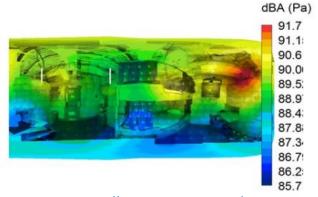


График акустической карты после Silent Running



dBA (Pa)

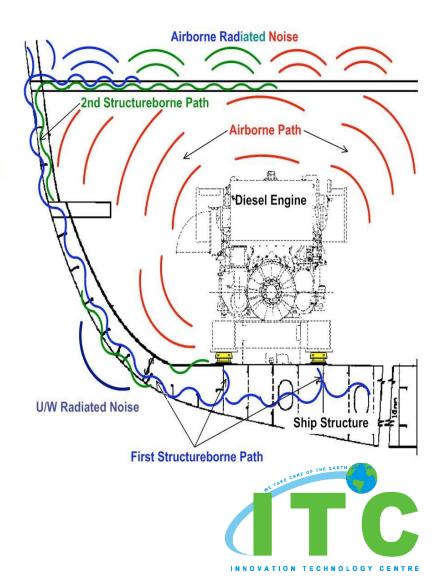


Silent Running Decibel Reduction Test

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)



НПЗ ОМУ в Румынии,

Silent Running 1000 Референции

В России

Изоляция труб на ТЭЦ в Волгограде, Изоляция труб на Санкт-Петербургской ТЭЦ, Изоляция печей и оборудования на НПЗ в Омске, Изоляция оборудования и труб на кузнечно-прессовом заводе в Челябинске, ООО НП "ТЕРМАЛКОМ", РАО "РЖД", Изоляция печей и оборудования на Московском НПЗ и др.

В других странах

Береговая охрана США,
Бюро судоходства США

ВМС США,
ISAB Италия,
ШЕВРОН,
ЕХХОММОВІL, автомобильная
промышленность США,
IBEX,
Американская система контроля шума,
Изоляция Белградского теплового
трубопровода,
Изоляция трубопровода Кральевской ТЭЦ и
др.

















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

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