

USG-1274

U.S. COAST GUARD
SOUND CONTROL SERVICE

GP003 174.1

A/C ODU STATICA
 C/O HERMETIC/36
 NOISE ABATEMENT
 SOUND INSULATION

UNOFFICIAL TRANSLATION OF THE U.S. CUSTOMS AND BORDER PROTECTION INSPECTION REPORT

SABINITE ACOUSTICAL PLASTER

Sabinite is a sound absorbent plaster finish applied in two quarter-inch coats over a gypsum base coat. It has the appearance of sand float finish, differing principally in its capacity to absorb sound. It is furnished in white and four colors: buff, ecru, ivory and cream. It may be decorated in any color by spray-painting with U. S. Gutta Percha Company's "Flow-on-Paste," calcimine or any spraying lacquer, or it may be brush-painted with a special U S G paint.

For swimming pools, etc., Sabinite Acoustical Plaster No. 38 is furnished in the same colors as standard Sabinite. It must be applied over Oriental Exterior Stucco Base Coat.

The sound absorptive qualities of Sabinite come from myriad tiny tortuous passages that have their beginnings at the surface and lead through to the plaster base coat. Sound entering these passages is repeatedly reflected and through reflection and fric-

tion is dissipated in the form of heat. Neither softness nor resiliency play any part in this process; neither is a true characteristic of plaster and neither is present in Sabinite.

Sabinite Acoustical Plaster is mixed in the mortar box with water only and applied with ordinary plastering tools. Any mechanic who can do good plastering work can apply it.

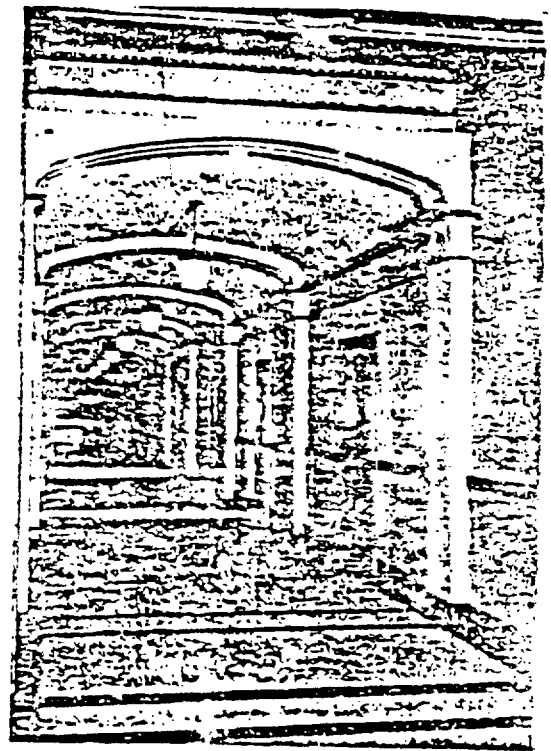
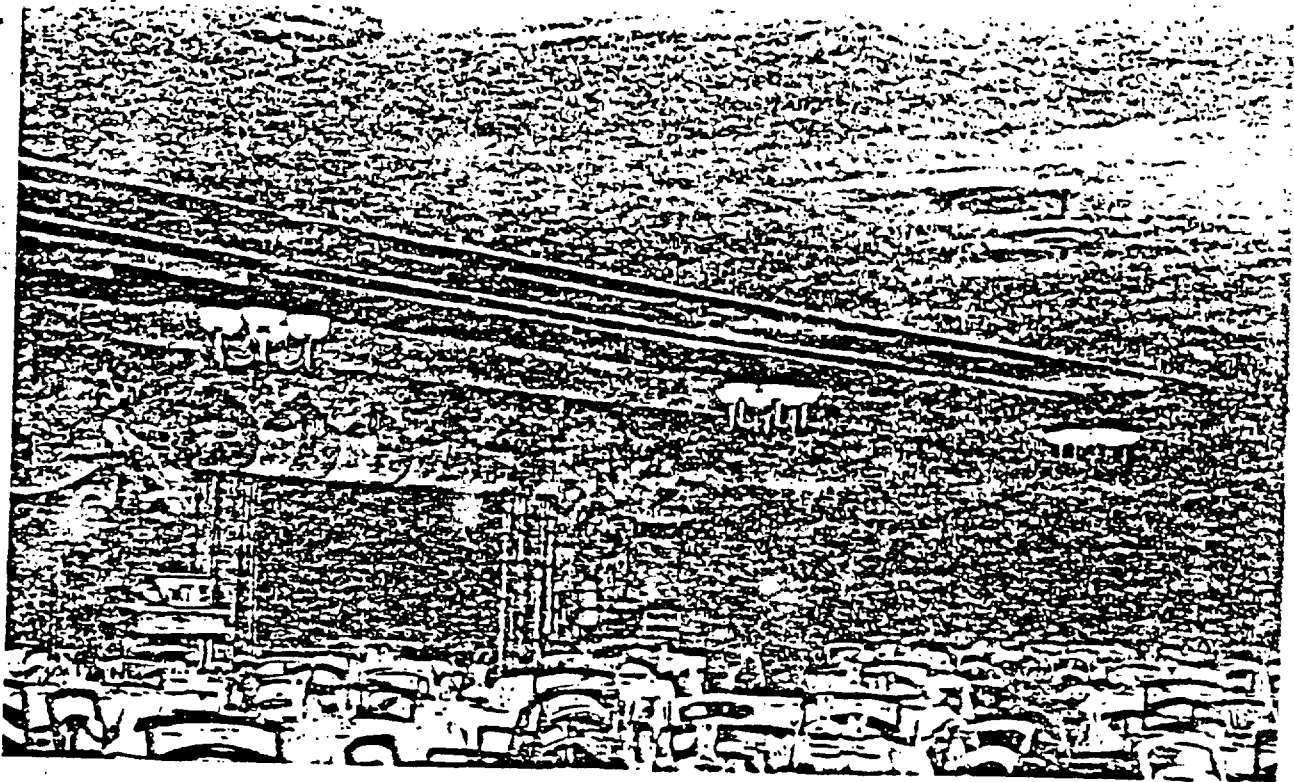
The absorption of both Sabinites properly applied is shown in the table below.

SOUND ABSORPTION OF SABINITE
(Riverbank Laboratory Tests)

	C ₁	C ₂	C ₃	C ₄
Standard Sabinite.....	.20	.31	.39	.38
Sabinite No. 38.....	.24	.38	.42	.41

Sabinite is sanitary, durable, attractive, economical. There is economy in application and economy in its low cost per unit of absorption.





S A B I N I T E

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