FILE NAME: Synkoloid (SYN)

DATE: 1975 Jul

DOC#: SYN035

DOCUMENT DESCRIPTION: Results of mineralogical analysis of taping and spackling compounds

MOUNT SINAI SCHOOL OF MEDICINE
of The City University of New York

To: Dr. Irving J. Selikoff Date: August 5, 1975

From: Dr. Arthur N. Rohl Subject:

The five samples of drywall joint taping compounds submitted by the International Brotherhood of Painters and Allied Trades in July 1975 have been analyzed by x-ray diffraction, optical and electron microscopy. The accompanying table of results shows that four contain asbestos, including tremolite and chrysotile.

Three of the five compounds are in paste form with labels indicating a vinyl-type base. In order to determine whether vinyl chloride may be released during application of the compounds, gas chromatography and mass spectrometry were used to analyze for vinyl chloride. In addition to the three paste compounds described herein, four others in vinyl-and latex-paste form were also analyzed. Results were negative for vinyl chloride.

cc: S. Frank Raftery
John Pecoraro

PLAINTIFF'S EXHIBIT SY-3

C-6-A-3 SM
MSH 20M 74

RESULTS OF MINERALOGICAL ANALYSIS OF WETAPING AND SPACKLING COMPOUNDS SUBMITTED BY J. PECORARO, JULY 1975

Handi-Patch	Sterling Ready Mix vinyl joint cement	S-C-L vinyl taping compound	Sterling All-purpose	Synko
QUARTZ	CALCITE	CALCITE	CALCITE	CALCITE
CALCITE	MICA	MICA	MICA	MICA
dolomite	TALC	TALC	QUARTZ	chrysotile(8-12%)
	kaolinite	kaolinite	TALC	talc
	chrysotile(5-8%)	chrysotile(10-15%)	kaolinite	
	tremolite (1-2%)	tremolite(8-12%)	tremolite (1-2%)	

Major components are in capital letters and substances present in lesser quantities are shown in lower case letters. Asbestos minerals,, where present, are underlined and their weight-percentage indicated.

TAPING AND SPACKLING COMPOUNDS

SUBMITTED BY J. PECORARO, JULY 1975

Handi-patch vinyl spackling compound (paste)
Handi-Products Company
P.O. Box 1955
Cleveland, Ohio 44106

S C L vinyl joint taping compound (paste)
Sterling-Clark Lurton Corporation
Malden, Mass. 02148

Sterling 12-Star All-purpose triple use joint cement topping cement and texture compound (paste)
Stebbins & Roberts (S R R Inc.)
Little Rock, Fort Worth, Oklahoma City

Sterling 12 Star Ready mixes all purpose vinyl joint cement (dry)
Stebbins & Roberts (S & R Inc.)

Synko
Triple duty joint compound (dry)
The Synkoloid Company
2945 E. Maria
Compton, California 90221