

R & D TECHNICAL REQUEST
(REFER TO A.P. & P. BULL. #4-1-7 OR G.O. BULL. #3-27)

TO DEPT. #151 (THREE COPIES)

J. N. Walker
(DIRECTOR OF RESEARCH)

REQUESTED BY J.N.Walker - A.L.Hampton
DEPT. #151 Research DATE 2/16/72

WHAT IS WANTED AND WHY NEEDED: Widely publicized articles have cited potential pulmonary hazards from inhalation of asbestos dust. Regulations now in effect or soon expected to be, will place severe restrictions on the manufacture and use of bagged plaster products containing asbestos fiber. Retention of asbestos in many plaster formulas using small amounts will require capital expenditure for plant dust control not justified by the benefits gained from the asbestos. Reformulation is needed to eliminate asbestos from plaster products wherever possible.

(Attach memo if more space is needed)

ANTICIPATED BENEFITS, SALES INCREASE, COST SAVINGS, ETC. (\$ VALUE WHERE APPLICABLE): Possible cost savings; elimination of necessity for hazard warnings which can kill use of certain bagged plasters.

THERE IS A CRITICAL COMPLETION DATE. SPECIFY AND GIVE REASON: ASAP

FOR RESEARCH ONLY

EST. COMPLETION DATE: 6/1/72
EST. SUCCESS PROBABILITY: 80
EST. RESEARCH COST: \$ 3500
EST. RESEARCH TIME: 240 m-h

REQUEST NO. 1-2400-27
RESEARCH CHARGE NO.
TITLE OF REQUEST: Elimination of Asbestos Fiber from Plaster Products

It is expected that asbestos can be eliminated from many products with minimal work. Those containing high amounts of asbestos, such as the acoustical plasters, will require major reformulation. They are not covered by this request. Oriental Finish stuccos are intended to be covered by this request.
(Research Dept. to acknowledge request within seven days)

APPROVALS

REQUESTS ESTIMATED TO REQUIRE 40 MAN-HOURS OR LESS:

FOR REQUESTOR P.L.Benkels TITLE RESEARCH SECTION MANAGER
FOR RESEARCH

DATE 2/16/72

REQUESTS ESTIMATED OVER 40 m-h, BUT LESS THAN 2,000 m-h OR \$25,000:

FOR REQUESTOR K.S.Freeman TITLE RESEARCH DIVISION MANAGER
FOR RESEARCH

DATE

NOTE: FOR REQUESTS EXCEEDING 2000 MAN-HOURS OR \$25,000, SUBMIT RESEARCH PROJECT PROPOSAL.