## SCIENTIFIC & TECHNICAL SERVICES LTD.

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Analysts, Consulting Chemists & Samplers

Instrumental & Classical Analysis Techniques

Paint Quality Control Testing

Non-Destructive Testing Non-Routine Analysis

Our Ref.

2727/2510A

Your Ref.

Date:

27 July 1988

Sigma Coatings BV Amsterdamsweg 14 P O Box 42 Uithoorn

Netherlands

For the attention of Mr Reints Bok

We hereby certify that we have examined the undermentioned

Steel Panels coated with SigmaCover 456 (Sigma Colturiet CM Coating)

4 July 1988

and find the following results:-

## **Test Procedure**

Seven steel panels coated with the SigmaCover 456 (Sigma Colturiet CM Coating) System supplied and coated by yourselves were placed in a warm, dry atmosphere for 5 days in order to ensure that traces of solvent, if any, were allowed to dissipate.

Subsequently the panels were placed in intimate contact with dry flour. After exposure to the panels for a period of 150 hours on a continuous basis, the flour was removed for examination.

The samples of flour were identified by code numbers and presented to each member of an assessment panel (8 in number) individually, to identify any odour or taint present. For control purposes unexposed samples were randomly incorporated.

## Results

No evidence of any taint or odour was observed from any of the flour samples in contact with the coating system examined.

With regard to the above test results and having studied the information supplied on the paint components and the formulation of the coating; we consider that provided the coating has been applied, dried and cured in complete compliance with the manufactures recommendations, and the coatings are free from retained solvent, then the above product is considered suitable for the carriage of dry solid foods.

Signed

for

T. Parry C Chem FRSC; M.I.Corr., Technical Director

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