

Cem-Gon

A NON-HAZARDOUS FORMULA PREPARED FROM NATURAL AND ORGANIC INGREDIENTS.

COMMODORE INTERNATIONAL LIMITED APPRAISAL REPORT ON EFFECT OF CEM-GON CONCRETE MOVER ON VARIOUS SUBSTANCES

1. OBJECTIVE

- 1.1 The objective of this appraisal report is to classify the effect of CEM-GON Concrete Mover on the surface of various materials, sub-strates and metals.

2. TEST PROCEDURE

- 2.1 The testing of the various surfaces was carried out by Mr. J.R. Gairdner following the method set out in Test Procedure CG-OI [Ref. 1].

3. APPRAISAL

- 3.1 The prepared and cleaned specimens were delivered to the undersigned on 12/7/2000 for appraisal.
- 3.2 The appraisal and classification methodology complied with that set out in Test Procedures CG-OI [Ref. 1].
- 3.3 The specimen surfaces were examined with 3x, 10x (and 30x magnifying lenses when necessary) with special emphasis on the edge zone between cleaned and original surfaces when visible.
- 3.4 The results of the visual appraisal of the surfaces are shown in Table A below.

Table A
Schedule of Appraisal Classification

Surface Material	Test No.	Original Surface Condition	Time of Application				Classification
			30min	60min	6hrs	18hrs	
Clear glass Toughened	CG-01	New	A	A	A	A	A
Polyester Powder Coating on Aluminium	CG-021	New	A	A	A	A	A
Anodised Aluminium	CG-03	Bronze weathered window mullion	A	A	A	A	A
Galvsteel	CG-04	Weathered	B	C	D	E	B. (Note 1)
Galvsteel	CG-05	New-bright unweathered	B	C	C	D	B. (Note 1)
Color steel All colours	CG-06	New	A	A	A	A	A
Color steel on Zinalume	CG-07	New	A	A	A	A	A
Coated Concrete Tile (Monier)	CG-08	Weathered	A	A	A	A	A
Acrylic Exterior House Paint	CG-09	Weathered	A	A	A	A	A
Clear Glass 4mm Annealed/Polished	CG-10	New	A	A	A	A	A
Laminated Glass 6.38mm	CG-11	New	A	A	A	A	A
Clear Glass 4mm Toughened	CG-12	New	A	A	A	A	A
Plastic Tint Film on Clear Glass	CG-13	New	A	A	A	A	A
Mirror Glass	CG-14	New	A	A	A	A	A
Terracotta Tile	CG-15	New	D	E	E	E	D. Note (2)
Glazed Ceramic Tile	CG-16	Worn Abraded	A	- A	A	A	A
Paint Finish	CG-17	Metallic	A	A	A	A	A

(Automotive Panel)		with gloss finish					
Dulon Paint Finish Automotive Panel	CG-18	Weathered with very light scratches	A	A	A	A	A
Stainless Steel	CG-19	Polished	A	A	A	A	A
Plastic Lense Cover Automotive	CG-20	Weathered	A	A	A	A	A

Note

- (A) Maximum time of contact with CEM-GON shall be ten minutes before washing off. Surface of the zinc will be very clean and very reactive. It may be necessary to wash surface with a neutralising fluid.
- (B) Apply with care. Refer to Summary.

4 . SUMMARY

- 4.1 CEM-GON has an "A" classification i.e. no change in colour, texture or surface for all materials tested in Table A for application times up to 18 hours except for zinc and terracotta tile.
- 4.2 For use on terracotta or earthenware tiled surfaces it is essential that an inconspicuous surface be tested first with short application / wash off time. It is the reduction and consequent change in texture in the top skin in combination with the abrasion from the wiping off process which needs care.
- 4.3 Zinc surfaces (such as H.D. galvanising, electroplating, Galvsteel or zinc sheet metalwork) shall not be exposed to CEM-GON for longer than ten minutes before washing off. The whole surface shall be cleaned at the one time. Very thin (less than 25 micron) electroplated zinc surfaces shall not have CEM-GON applied.