



Australian Specialty Inks Pty Ltd

ABN 71 002 591 620

17 Reaghs Farm Rd, Minto NSW 2566

Telephone: (02) 9603-3399 Fax (02) 9603-7761

Website: www.austspecialtyinks.com.au

Date Issued February, 2017

PRODUCT INFORMATION

CORROGLOSS

Main Characteristics

Finish	Drying	Thinner Wash up	Mesh	Stencil	Coverage	Application	Colour Range
Gloss	Jet dry in seconds, touch dry approx 20 minutes.	Thinner FCO 180 Retarder FCO 182 Wash Up FSU5112.	Mono Filament fabric 62t to 140t.	Any solvent resistant or dual cure emulsion.	Approx 45 sq Mt per kg.	Refer to ASI ink selector chart.	9 Standard 8 Basic Pantone Plus Black and White. Special colours as required.

PRODUCT DESCRIPTION:

The Corrogloss system was developed for printing onto fully Corona-treated corrugated plastic sheets (Corflute®) and similar products manufactured from special co-polymer resins. The inks have excellent scuff resistance and dry to a good even gloss level.

Substrate and End-Use:

Corrogloss inks have also displayed excellent adhesion to a range of other industrial substrates including treated polyethylene, treated polypropylene, Masonite®, Powdercoated surfaces and Sign Grade Colourbond® to name but a few. For a comprehensive of suitable substrates refer to the A.S.I. selector chart.

Thinners:

Thin up to 10% with Corrogloss Thinner FCO180. To slow the drying time thin with Corrogloss Retarder FCO182.

Special Products:

Corrogloss Clear FCO170 for varying degree of colour strength and transparency (also vehicle for bronze, silver and fluorescent powders).

Corrogloss Blackboard Black FCO511.

A range of bright, non-lightfast fluorescent colours designed for indoor use only

Additives:

Universal Sharp Print compound FSU178 for fine detail printing (will slightly reduce gloss level).

Use up to 15% Flattening Paste FSU5935 for flat finish.



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Pro-Pack Clear FSU3780/3781 is **NOT SUITABLE** as a protective clear for the Corrogloss range.

Opacity and Lightfastness:

Part Number	Description	Opacity	Lightfastness	Part Number	Description	Opacity	Lightfastness
FCO111	Black	Opaque	Excellent	FCO 57	Royal Blue	Opaque	Excellent
FCO112	White	Opaque	Excellent	FCO 59	Permanent Blue	Trans	Excellent
FCO75	Cover White	Opaque	Excellent	FCO 00	Basic Yellow	Semi Opaque	Good
FCO22	Fire Red	Semi Opaque	Good	FCO 01	Basic Warm Red	Semi Opaque	Good
FCO 24	Orange	Semi Opaque	Good	FCO 02	Basic Rubine	Trans	Excellent
FCO 30	Primrose Yellow	Opaque	Good	FCO 03	Basic Rhodamine	Trans	Excellent
FCO 32	Lemon Yellow	Semi Opaque	Good	FCO 04	Basic Purple	Trans	Excellent
FCO 34	Golden Yellow	Semi Opaque	Good	FCO 05	Basic Reflex Blue	Trans	Excellent
FCO 42	Emerald Green	Opaque	Good	FCO 06	Basic Process Blue	Trans	Excellent
FCO 52	Light Blue	Opaque	Excellent	FCO 07	Basic Green	Trans	Excellent

Process Colours:

Part Number	Description	Opacity	Lightfastness
FCO 17	Process Yellow	Transparent	Excellent
FCO 18	Process Magenta	Transparent	Excellent
FCO 19	Process Cyan	Transparent	Excellent

General Remarks:

All inks and reducers are available in 1, 4 and 20lt packs. Ink prices are per Kg, where thinners and retarders are charged per Lt.

Stir well before use. Always test apply ink before starting production run as there is often considerable difference between like substrates from different suppliers.

Corrogloss is a solvent based ink system and the ink film may re-dissolve in certain solvents. Pre check for suitability.

It is recommended that the Corrogloss SDS be consulted before using this product