





Coating-Technologies.com

Manufacturers of Speciality Chemicals, Coatings and Textiles







Introduction:

Coating Technologies is the new name for CT-Supplies Ltd. We have been supplying speciality chemical products for over 40 years.

The early product range of adhesive impregnated cloths, peelable coatings, booth additives and paint strippers were all designed to help maintain spraybooths for product painting.

As the business has developed, these and new preparation and cleaning products have found much wider use in such businesses as the asbestos removal and nuclear industry where dangerous dusts must be collected and encapsulated.







Continued:

In 2017, the company took a major step in it's development by becoming the UK Distributor for H B Fuller for their CILBOND® range of bonding agents.

CILBOND is a range of high-performance primers and bonding agents, designed to chemically bond rubber and polyurethane elastomers during the moulding / casting processes to a variety of substrates including metals, plastics and fabrics.









RUBBER - METAL BONDING



CILBOND 10E

One coat bonding system for a range of rubber and plastic compounds. Ideal for injection moulding.

CILBOND 12E

High performance primer system. Used under Cilbond 80ET has outstanding chemical and environmental resistance

CILBOND 20

High performance one coat system for bonding Vamac G and NR compounds. Developed for use in Torsional Vibration Dampers (TVD) where in service temperatures can reach >200C.

CILBOND 24

The premier one coat bonding system with exceptional resistance to fluids such as fuels, antifreeze, boiling water etc. Ideal for engine mounts, suspension mounts, hydromounts, TVD's and hoses.



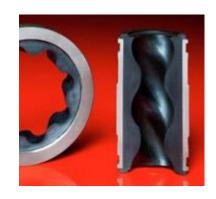








RUBBER - METAL BONDING (continued)



CILBOND 80ET

CB 80ET is a high performance solvent based cover coat bonding agent for a wide range of rubber compounds

CILBOND 89ET

CB 89 is a high performance solvent based bonding agent for a wide range of rubber compounds by conventional or post vulcanisation moulding techniques.

It's flexibility and adhesion to yarns makes it ideal for timing belts, hoses etc.

Excellent for low temperature (min 70°C) PV bonding









RUBBER - METAL BONDING (Water based products)



CILBOND 62W

CB 62W is virtually solvent free.
CB 62W will act as a one coat bonding agent for polar elastomers to metal and plastics
CB 62W can also be used for two layer bonding under CB80.

CILBOND 65W

CB 65W is a water-based one-component bonding agent for silicone rubber, peroxide-cured fluoroelastomers and HNBR's, and ACM compounds. Recommended for use in silicone hoses, gaskets, oil-seals, TVD's and rollers.









URETHANE (PU) BONDING SYSTEMS



Cilbond 41

Single coat system for low temperature castable PU elastomers, foams and RIM systems

Cilbond 45SF

The industry standard for hot cure PU and TPU.

Cilbond 48

Fast drying, general purpose PU bonding agent. No prebake required.

Cilbond 49SF

Developed from Cilbond 45SF, CB49SF sets the standard for high performance where good hydrolysis and corrosion resistance is required.









BONDING AGENTS FOR FLUOROELASTOMERS

CILBOND 33A & 33B

A two component system for single layer bonding for the toughest applications such as oil seals, shaft seals, gaskets, valve seals and rollers.



BONDING AGENTS FOR SILICONE RUBBER



CILBOND 36

CB36 is a one-component system for bonding silicone rubbers* to metal and fabric.

*various peroxide cured silicone, fluorosilicone, perfluoroelastomer, fluoropolymer, hydrogenated nitrile elastomers and some speciality EPDM compounds.













CIL RELEASE AGENTS

CR 1711E

Aerosol silicone based release agent for epoxy, polyester, PU and rubber compounds

CR 1812E

Aerosol silicone based release agent for both hot and cold processing of polyurethane elastomers and polyester casting systems

CR 393

Release agent for phenolic mouldings

CR 505

Resin based system for tyres, prevents rubber sticking to the moulds

CR 910

Silicone based release agent for polyurethanes



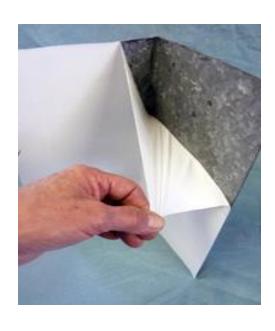




Peelable Coatings provide a clever temporary protective coating for walls, floors and components.

Plastic components such as aluminium sheet, plastic baths or fibreglass boats can be protected from scratches and mechanical damage during installation.

Spray-booth and workshop walls and floors can all be protected with a plastic layer that can be easily removed and replaced.









PEEL-ABLE SPRAY BOOTH COATINGS

C-200 Peel-able sbc* White

C-215 Peel-able sbc* Clear

C-220 Peel-able sbc* white

(toluene free)

C-210 Thinners

C-212 Thinners (toluene free)

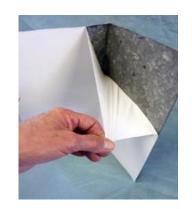
C-230 Peel-able sbc* White

(water based)

C-250 Peel-able sbc* Clear

(water based)

C-240 Peel-able floor Buff





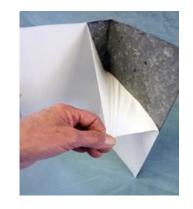




PLASTIPEEL®

Temporary protective plastic peel-able coatings

C-835 PVB based Peelable exterior coating



C-850 Low cost interior Peelable







ANTI-DUST COATINGS

C-175 Booth paste

C-177 Booth paste

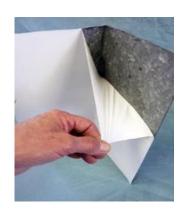
(water resistant)

C-180 Tacky sbc

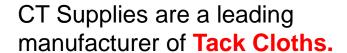
C-185 Barrier Gel sbc

C-190 Tacky oven coat

*sbc = spray booth coating







These adhesive impregnated cloths are available in varying degrees of Tack.

Dust and contaminants are picked up by the adhesive leaving a perfectly dust free surface.













TACK CLOTHS

STANDARD TACK:

T-600	Std tack / std size	200
T-601	Ind. wrapped	200*
T-602	Ind wrap bags of 10	200
T-610	Double / std tack	100



LIGHT TACK:

LIGITI	IAOIL	
T-620	Light tack / std size	200
T-621	Ind wrapped	200
T-622	Ind wrap, bags of 10	200*
T-630	Double / light tack	100
T-640	Textured	100

T-650 Synthetic

200

NEW

T-659 High performance white

Tack Cloths 200*



^{*} Boxes of 10 and 50 available on request.







CLEAR PADS



T-690 Anti-dust floor mats

900mm x 600mm

T-695 Clear pads for windows

Various sizes on request.

Boxes of 20 mats, 30 layers

Boxes of 10 mats, 10 layers

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ANTI-CORROSIVE COATINGS:

C-300 Hydroblack anti-corrosive coating







PAINT OVER-SPRAY COAGULATION.

We supply a range of chemicals to treat even the most difficult paints.









P27 Autobooth.

Paint overspray coagulant

C-130

Liquid spray booth additive

C-135

Foam Suppressant.







PAINT / CILBOND DILUENTS

Our key solvents are bought in bulk and we are frequently at much lower prices than our competitors.







MEK, Toluene, Acetone, C-210, C-212, CB 4000

Other solvents and blends by request,







PAINT REMOVERS

We manufacture a range of Both hot and cold paint stripping chemicals.

We can supply DCM and DCM free formulations for immersion or brush application.

We supply immersion benzyl alcohol based products to remove Powder coatings and all liquid paints.









PAINT REMOVERS

C-160 Application stripper (metal)





C-400 "Jelly" strip (DCM free)

C-440 Alustrip: Hot stripper to remove powder coatings from aluminium.

C-460 Hot strip: Water based system for jigs and ferrous metal parts.









HEAVY DUTY HAND CLEANERS:

- Much safer than using paint thinners
- Heavy duty paint removal
- Removes uncured GRP and epoxy resins
- "The one that works"









HEAVY DUTY HAND CLEANERS

C-150 Heavy Duty Hand cleaner

C-155 Beaded High Perf. H.C.

C-157 Liquid Hand Cleaner





WIPES.

Coating Technologies Ltd (formerly C T Supplies Ltd) 94, Northwick Business Centre Blockley Moreton in Marsh GL56 9RF Tel: 01386-719183 sales@coating-technologies.com www.coating-technologies.com Registered in England 1438105













WIPES

W-700 Water based Wipes

W-710 Solvent based Wipes

W-711 I-Wipes

W-712 Rapid drying solvent.

W-720 Pre-treatment Wipes (Mordant solution)

W-730 Hand Cleaning Wipes

W-740 Restoration Wipes

W-750 Graffiti Removing Wipes









Speciality Cleaning:

By request various industrial cleaners

Traffic Film Removers

Floor cleaners

Galvanised metal treatment.









MOULD RELEASE AGENTS:

C-145 PVA base mould release agent for the easy removal of GRP mouldings









Global Distribution:

20% of our business is outside the UK.







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