

First Contact Polymer - Price List wef **March 2025**

Sl	Code	Type	Item Description	Price
1	RFC4	Trial Kit	Red First Contact Sample Kit - RFC4	₹ 1,000
2	RFCT-1	Trial Kit	Red First Contact Trial Kit - RFCT-1	₹ 4,995
3	RFCS	Basic Kit	Red First Contact Starter Kit - RFCS	₹ 20,995
4	BFCS	Basic Kit	Black First Contact Spray Formula Starter Kit- BFCS	₹ 22,495
5	CFCS	Basic Kit	DTC Formula First Contact Starter Kit – CFCS	₹ 22,495
6	RFCRAI	Basic Kit	Red First Contact Regular All Inclusive Kit -RFCRAI	₹ 22,495
7	WFCS	Basic Kit	Water Resistant Formula FC Spray Starter Kit - WFCS	₹ 22,495
8	RSFCD	Deluxe Kit	Red Spray First Contact Deluxe Kit - RSFCD	₹ 32,995
9	RFCIS	Deluxe Kit	Red First Contact International Starter Kit - RFCIS	₹ 45,495
10	BFCIS	Deluxe Kit	Black First Contact International Stater Kit- BFCIS	₹ 47,995
11	CFCIS	Deluxe Kit	DTC First Contact International Starter Kit - CFCIS	₹ 47,995
12	WFCIS	Deluxe Kit	Water Resistant PF International Starter Kit- WFCIS	₹ 47,995
13	RTFCF	Bulk Bottle	Red First Contact Thinner 500ml - RTFCF	₹ 11,995
14	RTFCL	Bulk Bottle	Red First Contact Thinner 1l - RTFCL	₹ 16,495
15	SCFCF	Bulk Bottle	DTC Spray Formula FCP 500ml Bottle - SCFCF	₹ 50,995
16	RSFCFAI	Bulk Bottle	Red Spray FC 500ml All Inclusive Kit - RSFCFAI	₹ 50,995
17	RFCFAI	Bulk Bottle	Red First Contact 500ml All- Inclusive Kit - RFCFAI	₹ 63,995
18	RSFCLAI	Bulk Bottle	Red Spray FC 1L All- Inclusive Kit - RSFCLAI	₹ 78,995
19	RFCLAI	Bulk Bottle	Red First Contact 1L All Inclusive Kit - RFCLAI	₹ 94,495

All First Contact Polymer Liquid should be Stored below 16° C Temperature & in Dark Environment.

Terms :

1. Payment Terms - 100% Advance. **HSN - 3402 9099.**
2. Taxes - GST @ 18% on above mentioned prices.
3. Forwarding - Additional Door Delivery via BlueDart / Buyer Arrangement.

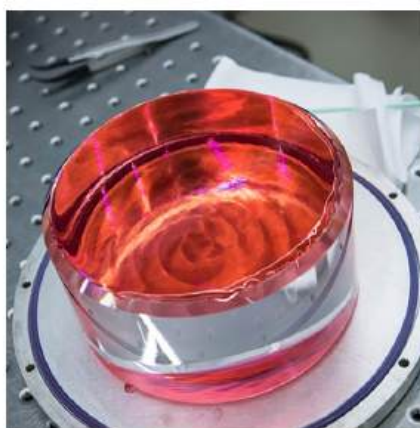
Thank you & look forward for your valuable orders.
Assure you of our best effort to serve you.

Regards,
Lalith Jain G | General Manager
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First Contact Polymer Application Accessories Price List wef **March 2025**

Sl	Code	Description	Price
1	SBKM	Medium Sprayer Kit 8oz Empty - SBKM	₹ 995
2	SBKS	Small Sprayer Kit 2.5oz Empty - SBKS	₹ 995
3	FCUF	Small Unwaxed Dental Floss - FCUF	₹ 995
4	FCB1	Solo Brush - 12mm Fan Shape 8"Length - FCB1	₹ 1,495
5	SBKT	Large Trigger Sprayer Kit 16oz Empty - SBKT	₹ 1,995
6	MHFB	Medium Hog Brush - 23mm MHFB	₹ 2,495
7	FCMX	Quick Mask Cloth - 70 Feet Length - FCMX	₹ 2,495
8	WSP1	Water Spot Pretreatment 60ml Spray Bottle - WSP1	₹ 2,495
9	FCBP	Small Bicycle Pump to Pressurise AL Bottle - FCBP	₹ 3,995
10	FCPeek	Peek Mesh - 5x3"x3" Squares - FCPeek	₹ 7,495
11	S16AR	16 Oz Reusable AL Bottle - S16AR	₹ 7,995



Before



After





Photonic Cleaning Technologies, LLC offers a wide variety of First Contact Polymer formulations. We have provided a short description of each formula so you may better understand the use each formula so you can choose the best product to meet your requirements

Red First Contact Polymer

Our Red Formula polymer is our "General Purpose" polymer used for most substrates and applications. Optical glass, Si, Ge, ZnSe, NaCl, KBr and many other substrates as well as nearly all coatings are compatible with the Red Formula.

FC Gold Formula First Contact Polymer

Our FC Gold Polymer was developed and engineered to exhibit very low adhesion on gold substrates. FC Gold Formula was meticulously developed to exhibit very low adhesion properties on gold substrates making it ideal for cleaning sensitive gold optics. While our Red First Contact™ Polymer formula has been shown to be safe on gold-coated substrates through extensive testing by the Laser Interferometer Gravitational Wave Observatory, LIGO, FC Gold exhibits even less adhesion than our Red formula and will give the best opportunity for success if the coating integrity is suspect or unknown.

DTC Formula First Contact Polymer

DTC Polymer was developed in response to anomalously high adhesion and surface staining with some First Contact Polymer products on strained and reactive surfaces like fresh diamond turned copper, brass, and Aluminum/Copper alloy diamond turned mirrors. DTC Formula requires a longer drying time than other polymers.

FC WR Water Resistant First Contact Polymer

Employ our FC WR Water Resistant Polymer to protect precision surfaces during polymer and dicing operations. The polymer provides exceptional protection against water intrusion and also effectively removes dust, fingerprints, and residues. The polymer passed our testing for immersion for up to 24 hours at room temperature and elevated temperatures up to ~25C in both static and agitated water baths, and also for 30 minutes in an ultrasonic bath.

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Plastics Formula First Contact Polymer

Photonic Cleaning Technologies contracted a coating lab to test our Plastics Formula Polymer on a variety of plastics and they found polystyrene, some acrylics, and Zeonex safe, as well as some polycarbonates. If your plastic type is sensitive to solvents such as alcohol you should test it before wholesale application. Even some acrylics, and polystyrene that have problems with alcohols can sometimes be cleaned with our Plastics Formula depending on properties such as molecular weight and crosslinking of the plastic. Our engineers believe the key may be that our polymer is only on for a short time and dries, so it will work even when optics are not considered "compatible" with certain alcohols.

Black Formula First Contact Polymer

Our Black Formula Polymer effectively hides backside reflections and also cleans the substrate to the molecular level. Transparent substrates introduce challenges in optical metrology, interferometry, and microscopy. Backside reflections reduce signal to noise, are recorded as artifacts, or introduce false signals. These reflections often need to be suppressed and semi-permanent paints and inks are often employed, however these materials require extensive cleaning after testing is completed. Black Formula First Contact Polymer can be easily peeled from the substrate leaving a pristinely clean surface.

ESD-DF First Contact Polymer

Our ESD Formula is recommended when cleaning static-sensitive surfaces such as CCD and CMOS sensors that are not mounted or grounded. The ESD Formula polymer employs carbon nanotubes to create a small amount of electrical connectivity to the polymer.

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