



# PROMOSOLV™ COAT DILUENT 10D

SOLVENT FOR DILUTION OF UT10D  
 DIPPING & SPRAY PROCESS  
 NON-FLAMMABLE

## BENEFITS

PROMOSOLV COAT DILUENT 10D is used to dilute our Promosolv UT10D and UT10D-UV ultra-thin coatings. Typically used when solid content is too high due to evaporation of solvent. By adding DILUENT 10 the solid content will be decreased and as such also the coating thickness.

PROMOSOLV COAT DILUENT 10D can also be used to remove coating or for nozzle and equipment cleaning.

PERFORMANCE	<ul style="list-style-type: none"> <li>Adapted to the coating polymer for excellent flow &amp; spray performance</li> <li>Low surface tension allowing perfect coating coverage, even in tight spaces</li> </ul>
COST	<ul style="list-style-type: none"> <li>Allows fast drying of the coating without heat or UV curing</li> </ul>
HSE	<ul style="list-style-type: none"> <li>No CMR substances</li> <li>Non flammable</li> </ul>

## PROPERTIES

CHARACTERISTICS	PROMOSOLV COAT DILUENT 10D
Chemical nature	Fluoropolymer
Appearance	clear to slightly cloudy
Density (g/cm <sup>3</sup> ) at 20°C	1,5
Solvent type	Hydrofluoroether
Solvent Boiling point	60-62°C
Flash point	None
Viscosity (cSt)	~1

## PROCESS RECOMMENDATION

The best process will depend on factors such as operating conditions, equipment and process. Our team is ready to advise you.

- Adding PROMOSOLV COAT DILUENT 10D reduces the solid content and hence the coating thickness.
- In case you want to increase the solid content use Promosolv Coat UT10D 8% This will increase the coating thickness.
- PROMOSOLV COAT DILUENT 10D doesn't contain a UV tracer as it is always used in combination with coating. So it can be used for dilution of coatings with and without UV tracer.

## PACKAGING, STORAGE & SHELF LIFE

- Keep products in closed original packaging and store at room temperature.
- Shelf life is 2 years from production date when kept in unopened and original packaging.

### AVAILABLE PACKAGING



15KG JERRYCAN

Please verify the packaging details, including volume and availability, with your sales representative, as they may vary depending on the production facility where the product is manufactured.

## HEALTH, SAFETY & ENVIRONMENT

Contains no Reach Substances (on Candidate list, Annex XIV & XVII) / Contains no persistent organic pollutant (EC 850/2004) / Contains no Import/Export Hazardous substances (EU 649/ 2012).

- No-ozone depleting & very low VOC
- Non-flammable
- No chlorine & no bromine
- RoHS compliant
- Free of PFOS and PFOAS

Please refer always to the Safety Data Sheet (SDS or MSDS) prior to use. Our SDS can be downloaded at [www.quickfds.com](http://www.quickfds.com). We will request to provide your email address, so we can automatically send you a new version of the SDS when a future update would occur.

## TECHNICAL SUPPORT & FREE-OF-CHARGE TESTING

Inventec has a worldwide dedicated Technical Support team to help you along the various stages of our cooperation.

Depending on your request, we provide online or onsite support

- to select the right product based on your specific needs.
- to assist you in your product qualification process.
- to guide you with the initial set up of your process at all your worldwide manufacturing facilities.
- to provide fast response on technical issues which could occur at any time during mass production.

When prior cleaning is required, customers are also welcome in our CLEANING CENTERS to see the process in action and to get convinced by our solutions. We cover water- and solvent based processes.

Inventec is unique in the world by developing not only coating materials but also soldering and cleaning solutions. These materials are very closely linked with each other from a process point of view. Talking to our Technical Team, who understands very well these 3 different product groups, will help you greatly to overcome technical challenges within your overall process.

Contact our technical support via [contact@inventec.dehon.com](mailto:contact@inventec.dehon.com) or your local sales representative.

## ABOUT INVENTEC

Inventec is a global provider of SOLDERING, CLEANING, COATING and COOLING materials for Electronic, Semiconductor and Industrial applications. For over 60 years we have shown leadership in innovation by putting HEALTH IMPACT, SUSTAINABILITY and RELIABILITY at the core of our product development.

With ISO 9001 & 14001 production sites in France, Switzerland, USA, Mexico, Malaysia and China we can guarantee a smooth and cost-effective supply chain.

We supply to many industries but the excellent performance of our products in applications which demand high reliability, leads us to focus especially on the AUTOMOTIVE, AEROSPACE, SEMICONDUCTOR, ENERGY and MEDICAL industry.

[www.inventec.dehon.com](http://www.inventec.dehon.com)



SOLDERING  
CLEANING  
COATING  
COOLING

In accordance with the Annex II of Directive 2011/65/UE (RoHS), including its amendments, we certify that this product does not contain quantities above 0.1% of Hg, Pb, Cr VI, PBB, PBDE, DEHP, BBP, DBP, DIBP and above 0.01% of Cd

This data is based on information that the manufacturer believes to be reliable and offered in good faith. In no event will INVENTEC PERFORMANCE CHEMICALS be responsible for special, incidental and consequential damages. The user is responsible to the Administrative Authorities (regulations for the protection of the Environment) for the conformity of his installation.

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