

DEK Pro and DEK Pro XF

ADVANCED UNDERSTENCIL CLEANING CHEMISTRIES



Designed specifically for under stencil cleaning, DEK Pro and DEK Pro XF improve process performance and reduce print defects.

They are safer, cleaner and more environmentally friendly than IPA and traditional solvent cleaners and are compliant with all industry standards and environmental regulations.

DEK 

Health, Safety and the Environment

- DEK Pro XF has no flash point
- DEK Pro has a high flash point of 67°C (IPA 12° C)
- Safer to use, transport, store and dispose of
- Manufactured using biodegradable materials
- DEK Pro XF is low VOC

Reduce Print Defects

- No impact on thixotropic properties of the solder paste
- Reduce risk of solder slump and solder balling
- Residue-free after evaporation

Compliant and Compatible

- Compatible with all Solder Paste Materials
- RoHs and Reach compliant

DEK Pro and DEK Pro XF

UNDERSTENCIL CLEANING AGENTS

DEK PRO TECHNICAL SPECIFICATIONS

Property	Value
Formulation	Solvent Based
Application	Pure (not diluted)
Flash Point	67°C
Vapour Pressure	3 mbar @ 20°C
Boiling Range	100 – 170°C
pH Value	Neutral
HMIS Rating Health – Flammability – Reactivity	1 – 2 – 0
Working Temperature	Workroom Temperature
Storage and Transport	No Special Requirements

DEK PRO XF TECHNICAL SPECIFICATIONS

Property	Value
Formulation	Water Based
Application	Pure (not diluted)
Flash Point	None
Vapour Pressure	20 mbar @ 20°C
Boiling Range	80 – 200°C
pH Value	Neutral
HMIS Rating Health – Flammability – Reactivity	0 – 0 – 0
Working Temperature	Workroom Temperature
Storage and Transport	No Special Requirements

DEK PRO PRODUCT RANGE

Part number	Description	Volume	Available for
173483	DEK Pro Cleaning Agent	1 litre	Vacuum and Non Vacuum Printers and Manual Cleaning
173485	DEK Pro Cleaning Agent	5 litres	Vacuum and Non Vacuum Printers and Manual Cleaning
431093	DEK Pro Cleaning Agent	20 litres	Vacuum and Non Vacuum Printers and Manual Cleaning

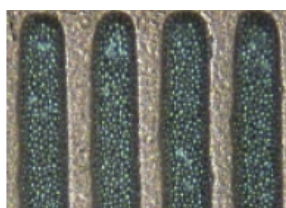
DEK PRO XF PRODUCT RANGE

Part number	Description	Volume	Available for
431513	DEK Pro XF Cleaning Agent	1 litre	Vacuum Printers
431514	DEK Pro XF Cleaning Agent	5 litres	Vacuum Printers

Using IPA in screen printers can cause defects! Chemistry effect on solder paste printed on copper substrate wet with cleaning agent



IPA related paste collapse



DEK Pro XF



Effective and thorough cleaning agents that clean without affecting solder paste flux chemistry

REACH



Industry Compliant



DEK Pro XF is low VOC, making it more environmentally friendly



Compatible with all solder pastes – leaded and lead-free

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