

System 300

NEWTON 341 PU CLEANER

Cleaning Solvent For Polyurethane

Rev 1.0 - 19 March 2019

PRODUCT CODE - 341

INTRODUCTION

[Newton 341 PU Cleaner](#) is a solvent cleaning agent specifically for flushing through and cleaning injection resin pumps once the injection process has been finished, to ensure that no cured resin remains inside the pump mechanism or hose lines. Manufactured from a mixture of non-flammable, acid-free, non-chloride solvents, Newton 341 PU Cleaner is suitable for use with all Newton injection resins and keeps your equipment in optimal working order.

For flushing through the pump, hopper and lines during temporary stoppages of the injection process and at completion of the days work, and for final flushing of the pump, hopper and lines before storage, please use [Newton 340 EcoClean](#).

Tools and other equipment can be cleaned of hardened and cured PU with Newton 341 PU Cleaner.

Newton 341 PU Cleaner is a specialist cleaning product that should only be used to clean PU injection pumps by trained professionals who are skilled in their maintenance and cleaning.

PACKAGING



TO CLEAN PU PUMPS USED WITH

NEWTON 320-FP **NEWTON 321-FSP** **NEWTON 322-SP**

CLEANING STAGES



KEY BENEFITS

- Low aggressiveness but high performance
- Non-chloride
- Acid-free and non-flammable
- Re-usable after filtration

TYPICAL APPLICATIONS

- Stage-2 cleaning of PU resin injection pumps after conclusion of work
- Removal of hardened or cured PU from tools and equipment

SUITABLE FOR CLEANING OF

- [Newton 320-FP](#)
- [Newton 321-FSP](#)
- [Newton 322-SP](#)

PACKAGING

Resin - 10 kg container.

TRAINING & COMPETENCY OF USER

Newton 341 PU Cleaner should only be used by those who are skilled in the maintenance and cleaning of PU injection resin pumps.



CLEANING STAGES

STAGE 1

Newton 340 EcoClean should be used to flush the pump, hopper and lines after work has concluded.

STAGE 2

Newton 341 PU Cleaner should be used to deep clean the pump, hopper and lines to remove cured and hardened PU.

Hardened and cured PU can also be removed from tools and other equipment with Newton 341 PU Cleaner.

STAGE 3

Final flush and leave the Newton 340 EcoClean in the lines when the pump is unused or in storage.

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TECHNICAL DATA

Features	Result	Units
Form	Liquid	
Colour	Very light yellow	%
Flash Point	66	°C
Density at 20°C	1.01	kg/litre
Boiling point	>200	°C
Viscosity	10	mPas
Packaging	10	kg
Pot life	N/A	
Shelf life	24	Months

POT LIFE & FURTHER USE

Newton 341 PU Cleaner is a single component product that does not cure or react when in contact with air and so has no pot life. If the cap is replaced after use, the product can be stored and used in accordance with the shelf life.

STORAGE

Store in dry conditions with temperatures between +5°C and +30°C. Do not expose to freezing conditions.

SHELF LIFE

24 months after production date in original, unopened and undamaged packaging.

LIMITATIONS

Do not leave within the pump for too long as this may damage the pump seals.

Always flush with Newton 340 EcoClean after use.

HEALTH & SAFETY

- Use appropriate PPE
- Use products only as stated within this Data Sheet and the Safety Data Sheet, which is available upon request from Newton Waterproofing Systems or via our website or mobile app. Please see contact details below
- Please read and understand the SDS, paying close attention to Section 7 "Handling & Storage"
- Avoid contact with the skin and eyes
- Absorb spilled product with sand and dispose of according to the local regulations

Any specification/advice provided is only valid if used with products supplied by John Newton and Company Ltd (trading as Newton Waterproofing Systems). Newton Waterproofing Systems reserve the right to update product literature at any time. Please always refer to our [website](#) for the latest versions.