



Paint strippers

NXT SOLV 100 and NXT SOLV 200 are ideally suited for paint stripping and graffiti removal applications.

Regulations have continued to tighten significantly against hazardous solvents such as dichloromethane and NMP traditionally used for this work, while more recent formulations are not as effective and remain non-sustainable through their use of petrochemicals.

Paint stripping formulations based on NXT SOLV products not only outperform others on the market but also offer a huge reduction in emissions and genuine sustainability.

Typical NXTSOLV Application Areas

- Home and professional use paint strippers
- Graffiti removers
- Paint equipment cleaning

Why Choose NXTSOLV Products?

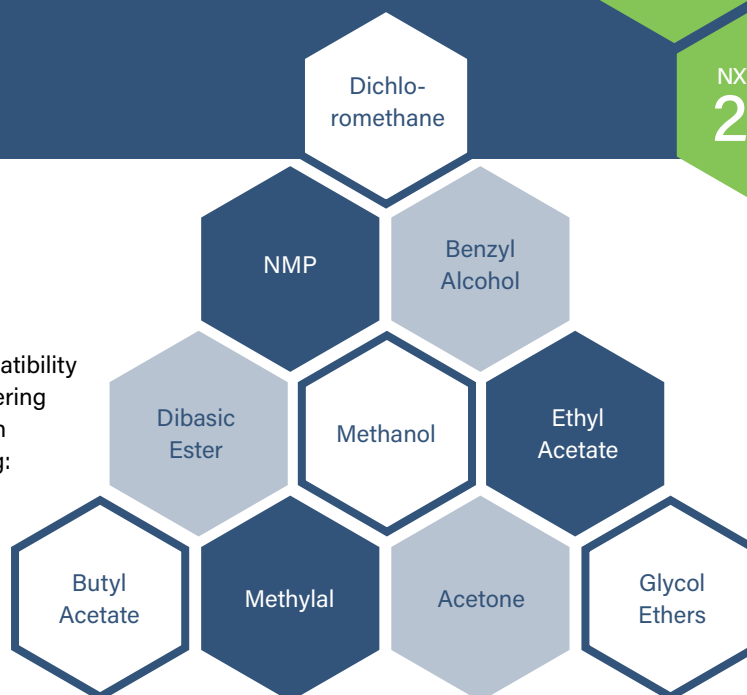
- Outstanding HSE profile
- No aquatic toxicity
- Readily biodegradable
- Up to 100% renewable carbon
- LVP VOC
- Stable pricing and reliable supply
- REACH registered, TSCA listed, IECSC listed

Physical Property	NXTSOLV 100	NXTSOLV 200
Boiling Point (°C)	205.8	237.8
Melting Point (°C)	<-60	<-60
Flash Point (°C)	90	110
Specific Gravity (TCC 25°C)	1.012	0.974
Log P	0.35	1.27
Vapor Pressure (kPa @ 20°C)	0.011	0.0031
Viscosity (cP @ 25°C)	1.93	2.56
Water Solubility (g/L @ 20°C)	170.7	12.97
Surface Tension (dynes/cm 25°C)	32.7	30.95

Paint strippers

Compatibility

NXT SOLV 100 and 200 have extremely wide compatibility with other solvents and thickening ingredients, offering excellent formulation flexibility. They can be used in combination with, or to replace, materials including:



Hazard comparison

Solvent	Pictogram	Classification
NXTSOLV 100		H315 - Causes skin irritation H319 - Causes serious eye irritation
NXTSOLV 200		H315 - Causes skin irritation H319 - Causes serious eye irritation
N-Methyl-2-pyrrolidone		H315 - Causes skin irritation. H319 - Causes serious eye irritation H335 - May cause respiratory irritation H360 - May damage the unborn child
Dichloromethane		H315 Causes skin irritation H319 Causes serious eye irritation H336 May cause drowsiness or dizziness H351 Suspected of causing cancer
Benzyl Alcohol		H302 + H332 Harmful if swallowed or if inhaled H319 Causes serious eye irritation
Methanol		H225 Highly flammable liquid and vapour H301 + H311 + H331 Toxic if swallowed, in contact with skin or if inhaled H370 Causes damage to organs (Eyes)
Ethyl Acetate		H225 Highly flammable liquid and vapour H319 Causes serious eye irritation H336 May cause drowsiness or dizziness
Acetone		H225 Highly flammable liquid and vapour H319 Causes serious eye irritation H336 May cause drowsiness or dizziness

NXTSOLV
100

NXTSOLV
200

Paint strippers

NXTSOLV outperforms market leaders

NXT SOLV 100 and 200 are highly effective at removing many different types of paint, including acrylic, alkyd, epoxy, polyamide, vinyl acetate, polyurethane and polyester resins.

Formulations based on NXT SOLV 200 have been proven to outperform the market leading products. Test methodology, data and formulations are available on request.

Mean percentage of Dulux Quick Dry Gloss paint removed over repeated tests

