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Technical Data Sheet

L-3050

Waterborne Polyurethane

Product properties

Type	anionic aliphatic polymer, polycarbonate based
Appearance	blueish, translucent
Solid content (%w/w)	35 ± 1
pH (25°C)	7.5 – 8.5
Viscosity (25°C; mPa.S)	50 – 150
Volatile	water and N-methylpyrrolidone
Neutralizing agent	TEA
Density of dispersion	1.06
Freeze/thaw stability	stable

General

L-3050 is very compatible and also suitable for pigment grinding.
Small additions of cross linker like polyaziridine can be used to improve the chemical resistance and mechanical properties.

Applications

PVC and non-PVC flooring topcoats
Plastic coating and primer
Metal and industrial wood coatings
Furniture and Hi-Fi coating

End-use properties

Tough and very hard with high gloss
Solvent, UV and abrasion resistant
Excellent chemical resistant
Good adhesion to plastics

Storage

Stored in a dry place, its shelf life is 1 year.

Safety

Relevant information can be found in the Material Safety Data Sheet for L-3050

The information contained in this technical data sheet is the result of the most up-to-date available in our company. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation. The user must ensure that the information is suitable and complete in relation to the specific use of the product