

# EXCELATE LDA-007

UV-curable acrylic acrylate

EXCELATE LDA-007 is an acrylic resin that contains acrylate groups.

The high Tg design of the acrylic resin provides excellent lacquer drying and high pencil hardness.

## Feature

1. Becomes tack-free after the solvent evaporates.
2. High hardness
3. Because it contains hydroxyl groups, it can be combined with polyisocyanate.

## Application

Coating material for decorative film (after-cure type)



Automotive interior materials

## Property (Typical)

Item	Condition	EXCELATE LDA-007
Component	—	Acrylic acrylate
Solid content(%)	—	52%
Viscosity (mPa·s, 25°C)	BM type	7000
Hydroxyl Value (mgKOH/g)	Calculated value	87mgKOH/g
Functional groups	Calculated value	50
Appearance	Visual	Pale yellow liquid
Solvent	—	Ethyl acetate/Butyl acetate

## Performance

Item	Condition	Result
Pencil hardness	PC	H
	PET	H
	Glass	5H
Adhesion	PC	100/100
	PET	100/100
	ABS	100/100

Curing Conditions: 80mW/cm<sup>2</sup> × 1000mJ/cm<sup>2</sup>

## Others

When handling this product, please read the Safety Data Sheet (SDS) and strictly follow the usage instructions and precautions.

This content may be changed without notice.