

## Description

Dispurez 102A is a flexible polyurethane acrylic dispersion that forms films which show good adhesion to difficult plastic substrates, good pigmentability and low temperature flexibility.

The product exhibits rapid film formation and is suitable for a wide range of end applications in surface coatings industries, particularly flexible packaging and graphics.

## Typical Properties

Type .....	Modified polycarbonate
Appearance .....	White liquid
Dispersion Type .....	Anionic
Viscosity (cP @ 20°C) .....	175
Solids Content (%) .....	40 ± 1
pH .....	9
Particle Size (nm) .....	55
Pencil Hardness .....	HB
Tensile Strength (MPa) .....	11
Elongation at Break (%) .....	400
PersoZ Hardness (s) .....	160
MFFT (°C) .....	- 4
Tg (°C) .....	- 47

## Typical Applications

- Flexible films for PET, plasticised PVC, pre-treated PP/PE