

## Description

Dispurez 101A is a hard polyurethane acrylic dispersion designed for excellent pigment compatibility. It's ideal for use in tough coatings with good durability. Films derived from Dispurez 101A exhibit excellent water and chemical resistance, together with good alcohol and hand sanitiser resistance.

The product exhibits rapid hardness development and is therefore suitable for a wide range of end applications in surface coatings industries, particularly plastics.

## Typical Properties

Type .....	Modified polycarbonate
Appearance .....	Translucent white liquid
Dispersion Type .....	Anionic
Viscosity (cP @ 20°C) .....	200
Solids Content (%) .....	40 ± 1
pH .....	8
Particle Size (nm) .....	55
Pencil Hardness .....	F
Tensile Strength (MPa) .....	10
Elongation at Break (%) .....	150
Persoz Hardness (s) .....	250
MFFT (°C) .....	- 4
Tg (°C) .....	25

## Typical Applications

- Rigid plastics including uPVC/ABS/HIPS