

TOP PLAST – TECHNICAL DATA

Nominal Components Properties

	TOP PLAST ADHESIVE	TOP PLAST HARDENER 30sec	TOP PLAST HARDENER 1,5min	TOP PLAST HARDENER 3,5min
Chemical Base	Reactive Isocyanate Prepolymer	Reactive Polyol Mixture	Reactive Polyol Mixture	Reactive Polyol Mixture
Colour	White	Black	Black	Black
Specific Gravity (g/cm ³)	~ 1,24	~ 1,29	~ 1,29	~ 1,29
Viscosity (Pa)	~ 49	~ 50	~ 50	~ 50
Appearance	Sag Resistant Paste	Sag Resistant Paste	Sag Resistant Paste	Sag Resistant Paste

Typical Cure Characteristics

Working Time @ 23°C	30sec / 0,5min	90sec / 1,5min	210sec / 3,5min
Sanding Time @ 23°C	5min	10min	30min
Clamp Time @ 23°C	2min	5min	10min

Typical Properties of Cured Adhesive

Shore D Hardness @ 23°C (EN ISO 868)	65	65	65
Tensile Strength @ 23°C (EN ISO 527)	26 MPa	26 MPa	26 MPa
Young's Modulus @ 23°C (EN ISO 527)	440 MPa	440 MPa	440 MPa
Elongation at Break @ 23°C (EN ISO 527)	58%	58%	58%
Glass Transition Temperature (ISO 11357)	64°C	64°C	64°C