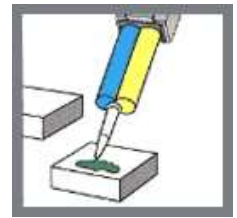


TWO-COMPONENT ENGINEERING ADHESIVES IN DUAL CARTRIDGES WITH STATIC MIXER



PHYSICAL PROPERTIES

CHEMICAL COMPOSITION	: epoxy resin
SPECIFIC WEIGHT	: 1,1 - 1,2 g/cc
TEMPERATURE RANGE	: -50°C to +80°C
THERMAL CONDUCTIVITY (W/mK)	: 0,1
COEFFICIENT OF THERMAL EXPANSION (1/K)	: 60 - 210 x 10 ⁻⁶
DIELECTRIC STRENGTH (Kv/mm)	: 50 - 90
VOLUMETRIC RESISTIVITY (Ω . cm)	: 3,5 - 5 x 10 ¹²

PRODUCT	Color	Viscosity 25°C Pas	Handling time 25°C minutes	Functional curing time 25°C	Shear strenght DIN 53283 N/mm ²	Peeling strenght ISO 4578 N/mm
31-40	Colourless	10 - 15	15 - 25	40 - 60 min.	10 - 12	0,4
31-42	Colourless	10 - 15	5 - 10	20 - 30 min.	10 - 12	0,4
34-15	Ivory	20 - 30	25 - 35	1 - 2 hrs	8 - 12	5,0
35-44	Colourless	15 - 25	10 - 25	40 - 60 min.	14 - 18	2,5
36-10	Ivory	15 - 25	60 - 90	4 - 8 hrs	14 - 18	3,5



DESCRIPTIONS

- 31-40** Multipurpose, clear, non yellowing structural adhesive, 20 minutes setting time. Recommended for structural bonding of many materials: metals, ferrite, ceramic, marble, glass, concrete, wood and some plastics (polyester, ABS, rigid PVC). Not suitable for soft materials, polyethylene, polypropylene and teflon. Resistant to water, gasoline and oils.
- 31-42** Multipurpose, clear, non yellowing structural adhesive, 5 minutes setting time. Recommended for structural bonding of many materials: metals, ferrite, ceramic, marble, glass, concrete, wood and some plastics (polyester, ABS, rigid PVC). Not suitable for rubber, soft materials, polyethylene, polypropylene and teflon. Resistant to water, gasoline and oils.
- 34-15** Highly flexible structural adhesive with improved peeling adhesion and shock resistance, 30 minutes setting time. Recommended for bonding of many materials: metals, ferrite, ceramic, marble, glass, concrete, wood and some plastics (polyester, ABS, polycarbonate). Not indicated for polythene, PTFE and silicon. Resistant to water, gasoline and oils.
- 35-44** Multipurpose, clear structural adhesive, with improved adhesion, 20 minutes setting time. Recommended for structural bonding of many materials: metals, ferrite, ceramic, marble, glass, concrete, wood and some plastics (polyester, ABS, rigid PVC). Not suitable for soft materials, polyethylene, polypropylene, and teflon. Resistant to water, gasoline and oils.
- 36-10** Multipurpose, transparent structural adhesive, 60 minutes setting time. Recommended for structural bonding of many materials: metals, ferrite, ceramic, marble, glass, concrete, wood and some plastics (polyester, ABS, rigid PVC). Not indicated for rubber, soft materials, polyethylene, polypropylene and teflon. Resistant to water, gasoline and oils.

