

**iTR[®] 50**

iTR[®] 50 is a water dispersion of poly(vinyl acetate) produced in an emulsion polymerization process.

Product is protected against microbiological contamination.

	Unit	Value	Method
Dry substance content	%	48 - 52	PN-78/C-89403
Brookfield viscosity ⁽¹⁾	mPa·s	40 000 - 60 000	PN-ISO 2555
pH		3,0 - 6,0	
Density at 23°C	g/cm ³	~ 1,05	ISO 2811-1

⁽¹⁾ 20 rpm; temp. 23°C

After previous establishments with recipient, dispersions can include other qualitative parameters which we fit individually for requirements of client.

USED

The product is used in paper or polygraphy industry, in the manufacture of packing. iTR[®] 50 is a versatile adhesive for various packaging equipment, closing boxes, bags, etc. It can be used to connect layers on large areas of the paper. The product form a flexible and durable joint with short time of bonding (open time ~ 2,5 min, catch time ~ 8 s, bond time ~ 30 s). The product does not contain organic solvent, it can be diluted with water.

iTR[®] 50 could be applied manually or by machine using a standard adhesive application equipment for example circle or cylinder. Machinery and equipment can be cleaned after use with warm or cold water.

The recommended temperature of work for iTR[®] 50 is 15 - 25°C.

STORAGE

Recommended storage temperature 5 - 25°C. If stored in such conditions in tightly closed containers iTR[®] 50 does not change its properties in the period of 6 months from the date of production. Protect from frost!