Tekmar Pallet Adhesives: Which One?

TB-10, TB-HV, TB-EZ, TB-EZX, TB-20X, TB-15 and TB-STX: best use, application and key facts from Tekmar (screen printing, Santa Barbara CA).

Tekmar water-based pallet adhesives				
Adhesive	**Best for**	**Application**	**Key facts (Tekmar)**	**Sizes**
TB-10	Water-based pallet adhesive for tees and sweats	Spray through an applicator (Target TB 500 / TB 1000)	New synthetic polymer; tack time rivals aerosol solvent-based adhesives; reactivate by wiping with a damp sponge if lint or fleece reduce tack; no VOC, non-flammable, heat stable, non-staining	1 and 5 gal pails; 15 and 55 gal bulk
TB-HV	Hand-applied pallet adhesive (manual printers)	Hand bead and squeegee spread (applicator bottle or jug)	65% solids; heat stable up to 700 F (repeated flashing); 1/8 in bead; dries in seconds; 3-6 dozen shirts per application; 1 qt can replace up to 3 dozen 16 oz spray cans	8 oz bottle, 1 qt bottle, 1 gal jug
TB-EZ	High tack adhesive for performance (polyester) fabrics	Spray through TB 500 / TB 1000	First pallet adhesive developed for polyester performance fabrics; keeps tack through repeated flashing; performance fabrics contain silicones and Teflon additives that can make other adhesives release early; acrylic polymer	1 and 5 gal pails; 15 and 55 gal bulk
TB-EZX	Non-NPEO / APEO version of TB-EZ	Spray through TB 500 / TB 1000	Formulated to comply with marine stewardship standards set by Nike and other international clothing companies	see TB-EZ
TB-20X	RSL-approved adhesive for tees and fleece	Spray through TB500/TB1000 or apply directly	High tack, low viscosity, fast tacking, low peel; works with plastisol and water-based inks; no NPEO or APEO	1 and 5 gal pails; 15 and 55 gal bulk
TB-15	Water-based embroidery applique adhesive	Spray through TB500/TB1000	Temporary hold-down for all types of applique; polymer resists sticking to metal (less needle build-up); Tekmar claims savings of over 700% vs aerosol in its own tests	1 and 5 gal; 15 gal totes; 55 gal drums
TB-STX	Starch-based adhesive for internal tee application	Tee-Tak internal applicator	Starch based; separates after printing and dissipates as a powder; residual starch washes out	see Tekmar

HOW TO APPLY TB-HV (Tekmar)	
1	1/8 in bead across the pallet
2	Spread with the supplied squeegee down and across the pallet
3	Dries in seconds; print 3-6 dozen shirts per application
Spray types	TB-10, EZ, 20X, 15 go through a Target TB 500 / TB 1000 applicator

Not the thermostat company	
Tekmar here	Technical Marketing, Ltd., Santa Barbara, CA: screen printing adhesives, cleaners, applicators
Data sheets	Ask Buckets of Ink 480-229-7806; read the SDS before use

Sources: tekmarltd.com product pages (2026-11-19) and Tekmar TB-HV flyer. Tekmar says its data are its own; test on your fabric and ink. Quote-only items; no prices on this sheet.