

ADHESION RESINS

TEGO® AddBond products for Can Coating applications

Tailor-made flexibility and hardness for adhesion promotion



Polyester Co-binders for Can Coatings

Adhesion, flexibility and improvement to sterilization resistance are main functions when it comes to coatings for metal products, e.g. Caps & Crowns, Closures, Beverage Cans, Food packaging, and more.

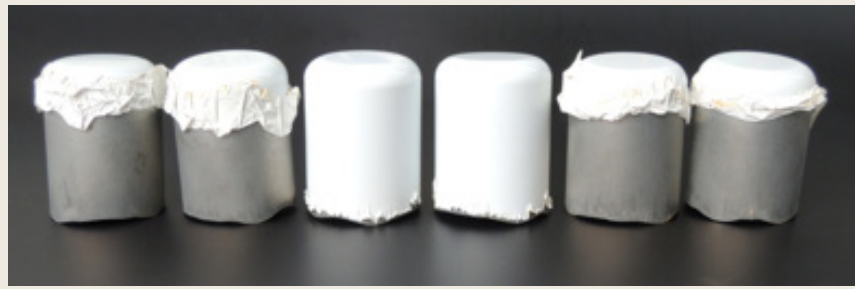
TYPE	SUPPLY FORM	TG (°C)	OH VALUE (mg KOH/g)	ACID VALUE (mg KOH/g)	REMARKS
FOR SOLVENTBORNE FORMULATIONS:					
LTW	60% in xylene	20	30	20–30	Universal soft resins (flexibility)
2220 ND	60% in Solvesso 150	20	30	18–22	Soft polyester with very good compatibility in non-polar formulations
LTW-B	60% in n-butylacetate	20	30	20–30	Analog LTW, different solvent
LTH	100% solid resin	70	25	12–20	Universal hard resin, ideal for powder coatings
LP 1600	100% liquid	-60	105	n.v.	Solvent-free
LP 1611	100% liquid	-40	60	n.v.	Solvent-free
2325	60% in n-butylacetate	30	16	18	Preferred for acrylics
FOR WATERBORNE FORMULATIONS:					
DS 1300	45% in water	30	60	28	Designed for waterborne formulations



Click here for more information!

Sterilization test, sb

- Treatment with autoclave
- Conditions: 30 min. at 129 °C in water
- Can coating based on DYNAPOL® LH 818-05
- Dosage: 1.6 % TEGO® AddBond on total formulation
- ▶ ~ 5 % solid on solid main binder



blank product

TEGO® AddBond LTW or
TEGO® AddBond 2220 ND

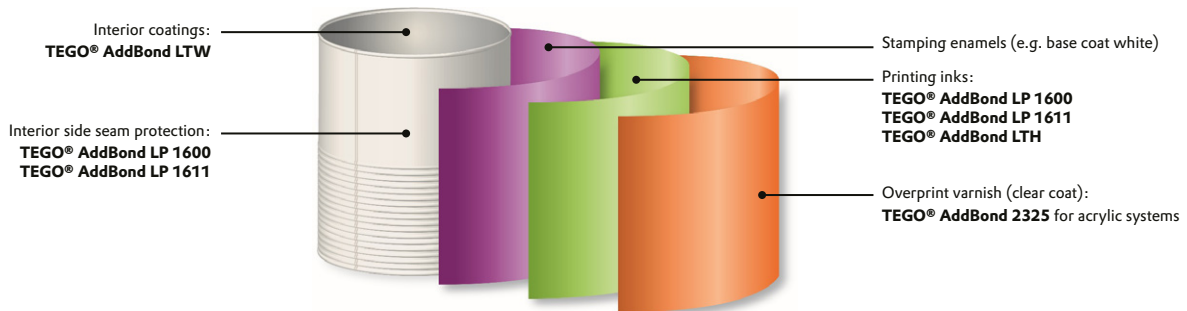
competitive product

TEGO® AddBond for food contact regulations

PRODUCT	In compliance with Swiss Ordinance – Annex 10 1 st December 2019	In compliance with PIM EU 10/2011	In compliance with German BfR XIV	FDA Compliance 21 CFR 175.300	China GB9685 – 2016 Compliance	In compliance with Mercosur
TEGO® AddBond DS 1300	A	yes	yes	yes	no	–
TEGO® AddBond LTH	A	yes	yes	yes	no	yes
TEGO® AddBond LTW	A	yes	yes	yes	no	yes
TEGO® AddBond LTW-B	A	yes	yes	yes	no	yes

*for details please see the food contact information on our website www.coatino.com

Basic scheme of a can coating



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