TECHNICAL DATA SHEET

ADIMOK- 2129B

AIMOK 2129 B is our new adhesion promoter which has improved the compatibility with other resins and the stability under low temperature. Compatibility with other resin can be made the excellent performance by using ADIMOK 2129B adhesion promoter. Therefore, the mixed solution does not increase the viscosity, and does not show gelation.

(1) Characteristics of ADIMOK-2129B

1. Good adhesiveness to PP/EPDM and TPO without treatment.
2. Good compatibility to other resins.
3. Good stability under low temperature (-5 degree C).

(2) Properties of ADIMOK-2129B

polymer	Modified Chlorinated Polyolefin
Chlorine (wt%)	29.0 ± 1.0
Solid (wt%)	47.0 ~ 51.0
Viscosity (mPa•s)[a]	100 ~ 1000
Color (Gardner)	Max.3
Product form	Butyl acetate solution

• [a] 20wt% Xylene solution at 25℃

(3) Packing of ADIMOK- 2129B

180 kg NET in dram

Evaluation items			2129B	Competitor B
Coating Performance	Initial adhesion	Air dry	-	-
		40 degree C for 30min	-	-
		80 degree C for 30min	OK	NG
	Water resistance	Air dry	-	-
		40 degree C for 30min	-	-
		80 degree C for 30min	OK	NG
	Gasoline resistance(min) Max.360 min	80 degree C for 30min	OK	OK
	Gasohol resistance(min) Max.120 min	80 degree C for 30min	40	35
	Peeling strength (g/cm)	80 degree C for 30min	470	390
Lower temp. stability (Liquidity , at – 5 degree C for max.30 days)			Keep	Gelation
Appearance (Xylene solution)			Clear	Clear

Coating performance; Evaluated by flash primer

Lower temp. Stability; Checked as Xylene solution

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