

SR. NO.	PRODUCT CODE	SYSTEM	SYSTEMS	% SOLID	HARDENER DILUENT	EXCELRATER
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ADHESIVES

1	AEP-01 EP	TWO COMPONENT ADHESIVE	EPOXY COLD SETTING			
2	AEP-02 EP	TWO COMPONENT	EPOXY COLD SETTING			
3	AEP-03 EP	TWO COMPONENT	EPOXY COLD SETTING			
4	AEP-04 EP	TWO COMPONENT	EPOXY COLD SETTING			
1	AEPV-01 EPV	SINGLE COMPONENT	EPOXY			
2	AEH-02 EDI	SINGLE COMPONENT	EPOXY			
3	AEH-03 E-37	SINGLE COMPONENT	EPOXY			
4	APO-01 POLA	SINGLE COMPONENT	POYAMIDE			
5	APO-02 POLA	SINGLE COMPOUND	POYAMIDE			
6	APO-03 POLA	SINGLE COMPOUND	POYAMIDE			
1	APV-01 PV	SINGLE COMPONENT ADHESIVE	PVA HEAT SEALABE	16		
2	APV-02 PV	SINGLE COMPONENT HOT MELT	PVA HEAT SEALABE	100		
3	APV-03	SINGLE COMPONENT HOT MELT	PVA HEAT SEALABE	100		

SEALENTS , PUTTY & COUCKING COMPOUNDS

SR. NO.	PRODUCT CODE	SYSTEM	SYSTEMS	EPOXY RESIN	HARDENER DILUENT	EXCELA RATER
1	(SEP-01) EPO	TWO PACK CAUCKING COMPONENT	EPOXY COLD SETTING			
2	(SEP-02) EP	TWO PACK SEALING PUTTY	EPOXY COLD SETTING			

EP EPOXY POLYAMIDE
 EPV EPOXY POLYVINYL ACETAL
 EDI EPOXY DICY HARDENER
 E37 EPOXY H-372
 EPO EPOXY POLYSUPPHIDE
 PV POLYVINYL
 POLA POLYAMIDE

ADHESIVES & SEALENTS

FILLER	THINER	MIXING RATIO	COATING THICKNESS	COVERAGE KG/SQ. MTR. (APPROX.)	POT LIFE At 25oC min	VISCOSITY OF MIX AT		
		PBV	MICRON/COAT			40oC min	25oC mPas	40oC mPas

1:01

1:01

1-2 HRS

5:01

**30-60
MINUTS**

1:01

**1 YEAR
AT 25oC**

**1500 CPS
at 160oC**

**2000 cps
at 160oC**

2600 cps
at 160cC

FILLER	THINER	MIXING RATIO	COATING THICKNESS MICRON/COAT	COVERAGE KG/SQ. MTR. (APPROX.)	POT LIFE At 25oC min	VISCOSITY OF MIX AT		
						40oC min	25oC mPas	40oC mPas
		2:01						
		7:01			30-60 MINUTS			

	CURING SCHEDULE	COMPRESSIVE STRENGTH	FLEXURAL STRENGTH	TENSILE STRENGTH	IMPACT STRENGTH	WATER ABSORPTION	DENSITY AT 25oC
AT R.T.	120o C hrs	kg/cm2	kg/cm2	kg/cm2	unnotched		
HRS							
	76						
	4 30 MINUTS						
	1-2 DAYS						
	AT 25oC						
	24 HRS						
	90 MINUTS						
	AT 175oC						
	1 HRS						
	AT 120oC						
	5-10 SECOND						
	FOR 100-120						
	Oc						

AT R.T.	CURING SCHEDULE		COMPRESSIV	FLEXURAL	TENSILE	IMPACT	WATER	DENSITY
	60oC hrs	120o C hrs	STRENGTH	STRENGTH	STRENGTH	STRENGTH	BSORPTIOI	AT25oC
			kg/cm2	kg/cm2	kg/cm2	unnotched		
2 WEEK	3 HRS							
	AT 70oC							

HARDENES ADHESIVE STRENGTH

APPLICATION

M.S. TO M.S. 4 SQ.CM. JOINT AREA

TENSILE SHEAR

METAL BONDING ADHESIVE

GENERAL PURPOSE ADHESIVE

**OLD TO NEW CONCRETE BONDING
ADHESIVE**

**HIGH BONDING STRENGTH
METAL TO METAL BONDING
ADHESIVE**

**HIGH PEEL STRENGTH LONG POT
LIFE WITH TEMPERATURE RESISTANCE
ONE PACK HEAT CURED ADHESIVE**

ONE PACK HEAT CURED ADHESIVE

HOT MELT VERY FLEXIBLE ADHESIVE

**Hot melt for metal to metal, plastics,
foils, papers, bonding adhesive
Hot melt low temperature flexible
adhesive for papers and flexible packaging**

**Heat sealing of metal foils to cork,
cellophane, cloth & paper adhesive**

**HOT MELT GENERAL PURPOSE
ADHESIVE**

**HOT MELT LOW COST INDUSTRIAL
APPLICATION**

**HOT MELT LEATHER TO WOOD
BONDING APPLICATION**

**HOT MELT HOT PICK UP LABEL
ADHESIVE**

HARDENES ADHESIVE STRENGTH

APPLICATION

M.S. TO M.S. 4 SQ.CM. JOINT AREA

TENSILE SHEAR

FLEXIBLE COUCKING COMPOUND

CRACK SEALING PUTTY FOR CONCRETE