



<b>TECHNICAL DATA SHEET</b>
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**APPLICATION :** AFFIX AP – 320 is specially manufactured solution used to bind M24 and General belt joint and pulley lagging. The solution is applicable in durable rubber – to – metal, rubber – to – rubber, rubber – to – fabric, fabric – to – fabric, leather – to – plastic in fields of wear and corrosion protection, as well as in conveyor belt maintenance.

**PROPERTIES :**

Colour	Peach/Light red
Viscosity	2000 – 3600 cps
Non – volatile content	15 – 20 %
Specific gravity	0.89 – 0.90 g/cm <sup>3</sup>
Flash point	0 <sup>o</sup> – 4 <sup>o</sup> C
Boiling point	110 <sup>o</sup> C
Base Solvent	Aromatic Solvent
Consistency	Brushable Liquid.

**CHARACTERISTICS :**

Inflammable.  
 Excellent bonding in room temperature.  
 Lap Shear Strength = 20 – 50 kg/cm<sup>2</sup>  
 peeling Strength = 5.5 – 7.6 kg/cm

**STORAGE :**

1. Keep in cool and dry place.
2. Store in tightly closed containers (original containers).
3. Avoid contact with air / moisture.

**SHELF LIFE:**

AP – 320 has a shelf life of 9 to 12 months from date of manufacture.

**DIRECTIONS FOR USE:**

Mix 1L of AP – 320 with 60 ml of AFFIX CLA – 20 / AP 320 Hardener. Mixed compound should be used within its pot life. Pot life generally varies within 45minutes to 60 minutes.  
 Make sure the bonding surface is free from moisture, dust, grease, etc.  
 Apply a light coat of 1<sup>st</sup> layer of mixed compound on both the bonding surfaces and allow it to dry for 15 – 30 minutes, Apply 2<sup>nd</sup> layer after this drying period. To judge the drying time after second coat, use finger test method. Apply 3<sup>rd</sup> coat after the drying of 2<sup>nd</sup> layer, judge the drying of applied product using finger test method.



PACKING:	1Ltr, 5Ltr, 10Ltr & 25Ltr.
SAFETY INSTRUCTIONS:	<p>May cause irritation to skin &amp; eyes. In case of contact with eyes, rinse thoroughly with soap and water and seek the help of a medical aid.</p> <p>Wear PPGs while handling the product.</p> <p>Flammable liquid.</p> <p>Keep away from hot surface, heat, open flame, sparks and other ignition sources.</p> <p>Keep away from food, drink and animal feeds.</p>
FIREFIGHTING MEASURES:	<p>Extinguishing media : Use foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water spray.</p> <p>Do not use : Full water jet.</p> <p>If fire occur : It may produce carbon monoxide, carbon dioxide, hydrogen chloride gas etc...</p>
ENVIRONMENTAL PRECAUTIONS :	Do not discharge into the surface water, drains/ground water

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