



## MIROBILD Acid Catalysed (AC) Coatings

Features & Benefits	Disadvantages
<b>Application Issues</b>	
Two component coating with high build typically with extended pot life greater than 24 hours.	All Acid Catalysed (AC) coating systems release formaldehyde during the curing process. Depending upon the type and content of formaldehyde resin in the formula and speed of the curing reaction, formaldehyde will be released during coating cure and may be irritating to the eyes, throat or nose in close proximity to the coating drying area. An effective spray booth and good ventilation in the drying area is essential when applying AC coatings.
Typically, fast drying but is dependent upon the film build.	Acid Part B is highly corrosive and must be handled with care.
Isocyanate free: No requirement for full face air assisted mask during and immediately after coating application.	Coating waste will result if all catalysed (mixed A+B) coating is not consumed within the coating's pot life. Time frame within which the coating must be used before the viscosity of the coating increases to the point where it can no longer be applied.
<b>Visual Appearance</b>	
Full range of gloss levels available from matt to full gloss.	Maximum full gloss level achievable is typically less than 90%.
<b>In Service Performance</b>	
Good chemical and water resistance. Typically, superior to PC coatings.	Not recommended for very heavy wear or severe environments such as bar tops, bathroom vanities, commercial table tops.
<b>Typical Applications</b>	
Domestic furniture	Book cases and other occasional furniture (but not recommended for table tops, especially in high gloss levels).
Chairs	Kitchens
Commercial furniture & fittings	Tables and other furniture in commercial environments (but refer to restrictions listed above).
Bathroom vanities	



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For further information contact your friendly Mirotone representative or visit:

[mirotone.com](http://mirotone.com)

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