



# **ATC NEWS**

**March 2009**



## 1/ NEW RANGE OF CASEINS

In order to better satisfy our customers, ATC has completely renewed its range of caseins. The new ATC range of caseins has now 6 products:

Name	Type	New / old
ACTYLUST CK	Cationic Casein / Soft	New product
ACTYLUST PS	Polyamide binder/ Soft	This product is same as before
ACTYLUST SFT	Casein binder / Medium Soft	New product
ACTYLUST HB	Casein binder / Very Hard	New product
ACTYLUST LW	Protein Wax binder / Slightly Hard	New product
ACTYLUST 1079	Protein Wax binder / Medium Hard	New product

Please note that Actylust K16, CH and CSM are no longer in our range.

- Actylust K16 is replaced by Actylust CK
- Actylust CSM is replaced by Actylust SFT
- Actylust CH is replaced by Actylust HB



## ATC Range of Protein Binders

ATC Range of Protein Binders											
Very Hard			Medium						Soft		
1	2	3	4	5	6	7	8	9	10	11	12
Actylust HB			Actylust SFT						Actylust PS		
Actylust 1079		Actylust LW						Actylust CK			



## 2/ NEW N/C EMULSION LACQUER ACTYTOP WB 211

### ACTYTOP WB 211

This new, water based Top coat, gives high gloss, and improves wet and dry rub fastness, good plate release.

Veslic Rubbing Resistance	
WET	DRY
[ 250 – 300 ]	> 500

**ACTYTOP WB 211** can be added in base coats to improve gloss and reduce tack.

**ACTYTOP WB 211** can also be used as an Intermediate coat to facilitate plate release when high temperatures and pressures are required for embossing.

The high gloss crystal effect of **ACTYLUST HB** can be further intensified by over spraying and hot plating with our new **ACTYTOP WB 211**



## 3/ UP-GRADING

ATC helps to improve low grade selection of leathers, by upgrading them with selective finishing chemicals:

### CATIONIC RANGE

**ACTYLUST CK:** Cationic casein, polishable, soft.

**ACTYBIND KU34:** Cationic PU, good adhesion, polishable, soft.

**ACTYWAX 1008:** Non ionic wax, good feeling, polishable, anti-tacky.

### ACTYMAX S94 & ACTYMAX S2

Multipurpose Stuccos:

- can be applied by spatula;
- can be formulated into spray mixtures;
- can be formulated into roller coating systems;

These 2 stuccos are polishable, with **ACTYWAX 1008** and **ACTYLUST PS** and can be used on full grain and corrected grain articles.

### ACTYNOL BLACK P + ACTYLUST PS

This combination improves

- covering,
- depth of shade (deep black),
- flow out of the film
- maintains a natural aspect,
- reduces the consumption of other auxiliaries products.



## 4/ VERSATILITY

### The Key direction for ATC Finishing

In order to reduce stocks of chemicals in tanneries, ATC develops “versatile” chemicals, which have multipurpose uses:

#### ACTYWAX 1008

Non-ionic wax used in Cationic and Anionic ground, Bottom coats and water based Top coats; gives very good waxy feel during all stage of the finish process.

■ Actywax 1008 also imparts a degree of anti-tacky.

#### ACTYLUST PS and ACTYLUST SFT

Two caseins, specially designed for all glazed and polished articles; gives high gloss; improves flow out, natural feel and solvent resistance; assists “scuff resistance” and also gives a degree of anti-tacky power in case of resin/binder formulation.

#### ACTYMAX S94

■ Extremely versatile, multipurpose Stucco, can be applied by hand spatula, spray or roller coat.

**ACTYMAX S94** is polishable in combination with **ACTYWAX 1008** and **ACTYLUST PS**; can be used on Full grain article and Corrected grain articles.



## 5/ FASHION

### ACTYLUST 1079 and ACTYLUST LW

Specially modified caseins containing selected waxes; used in all glazed finishes; **ACTYLUST 1079** gives a brilliant transparent film.

**ACTYLUST LW** gives a good gloss with very good filling properties. It is also used to improve flow out the resin films to give a smooth natural surface in base coats.

Improves scuff and solvent resistance to polyurethane top coat, also imparts a more natural feel.

### ACTYOIL SV 2000

Water based Pull-up oil emulsion; gives a medium strong pull up, darkening effect.

Small quantities of **ACTYOIL SV 1800** (solvent based solution) can be added to **ACTYOIL SV 2000** to adjust the darkening effect to the varying customer requirements.

### ACTYLUST HB

**ACTYLUST HB** is a very hard protein binder, mainly used as a high gloss top coat in glazed finishes.

It is also used for the “crystal finish” effect, giving good even cracking effect with high gloss.



## 6/ ATC BEST SELLER'S

### ACTYBIND PU 1169

The best selling product of our range!

Very good adhesion properties, soft and elastic film that maintains the natural aspect and softness of the leather

Very stable quality; applicable on very wide range of leather types from lining to upholstery.

### ACTYBIND C7225

The second best selling product from ATC; very stable quality. High covering power; good print retention and plate release; soft elastic film. Applicable on very wide range of leather types from lining to upholstery

Together with **ACTYMAX S94**, it gives a very good covering effect.

### ACTYLUST PS

A combination of pure natural casein with polyamide. Exhibits a medium soft film that is easily glazable, polishable, to a very high gloss, can be formulated into pigment/resin base coats

Leathers made with **ACTYLUST PS** have the ability for extended dry milling times.

In pigment/resin finishes **ACTYLUST PS** assists the flow out of spray or roller coat finishing. Because of its polyamide content, there is no disturbance of the normal wet rub fastness of this type of finish.

**ACTYLUST PS** has a good solvent resistance, gives a degree of anti-tack to the resin base coats.

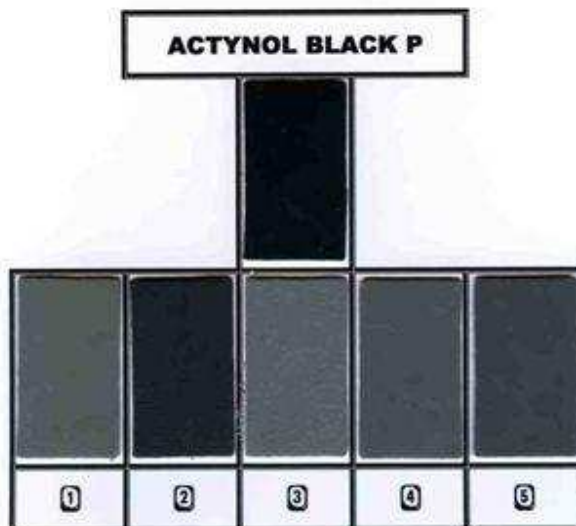


## ACTYNOL BLACK P

Highly concentrated, casein free, pure carbon black pigment, requiring the addition of only small quantities to finish mixture to achieve a good depth of blackness and covering that will not over fill the grain surface and results in a more natural looking leather

The gloss level of **ACTYNOL BLACK P** can be enhanced (if required) with a small addition of **ACTYLUST PS** to achieve a semi bright, brilliant blackness.

### COMPARISON BETWEEN ACTYNOL BLACK P AND 5 COMPETITIVE PRODUCTS



Application with 20g black pigment in 80g white pigment