

Premium III

- beading effect



The Chemical Company

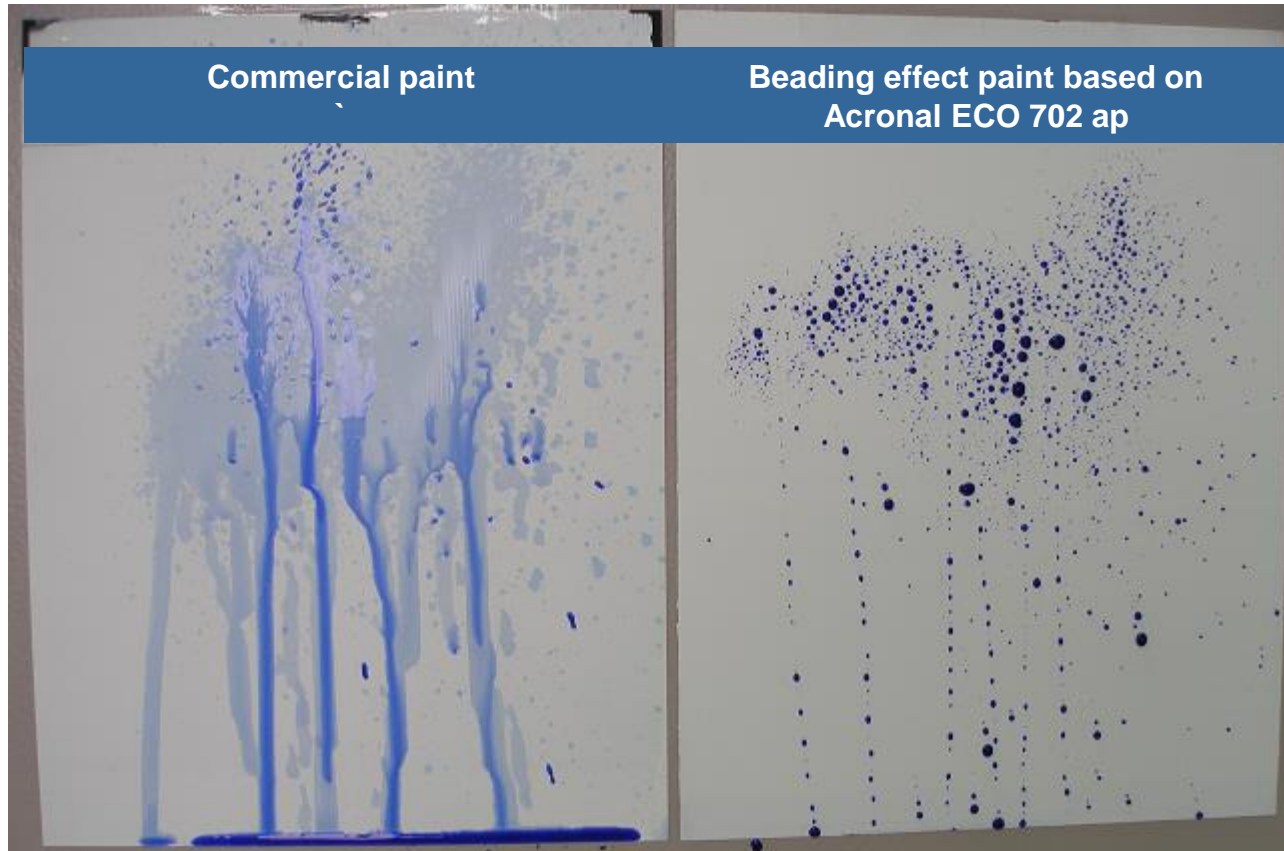
Odorless Stains Beading Effect Paint based on Acronal ECO 702 ap

- Enable early reoccupation of painted room
- Total measured VOCs is 12 g/Ltr.
- Stains beading effect
- Outstanding stains and burnish resistance
- Pass freeze-thaw stability at -5°C for 3 cycles
- APEO free formulation

Odorless stains beading effect paint based on Acronal ECO 702 ap at 40% PVC

Raw Materials	Parts by weight
Water	80
Dispersing agent, e.g. Pigment Disperser [®] N ¹	1
Dispersing agent, e.g. TKPP	1
In can preservative, e.g. Acticide [®] SPX ²	1
Thickener, e.g. Aqualon [®] NHS 300 ³	10
Defoamer, e.g. Deform W-092 ⁴	2
<i>Stir for 10 minutes until homogeneous, then add</i>	
Titanium Dioxide, e.g. Tronox [®] CR 828 ⁵	230
Nepheline, e.g. Minex [®] 4 ⁶	100
China Calcined Clay, e.g. Ultra 98	50
<i>Disperse at high speed for 20 minutes to fineness < 50 µm</i>	
Defoamer, e.g. Deform W-092 ⁴	2
Low odour coalescant, e.g. Lusolvan [®] FBH ¹	13
Propylene glycol	15
Water	98.5
<i>Stir for 5 minutes, then add</i>	
Acronal [®] ECO 702 ap ¹	350
HASE thickener, e.g. TT-935	2.75
pH-adjuster, e.g. 20% Silres BS16	2
Total	1000

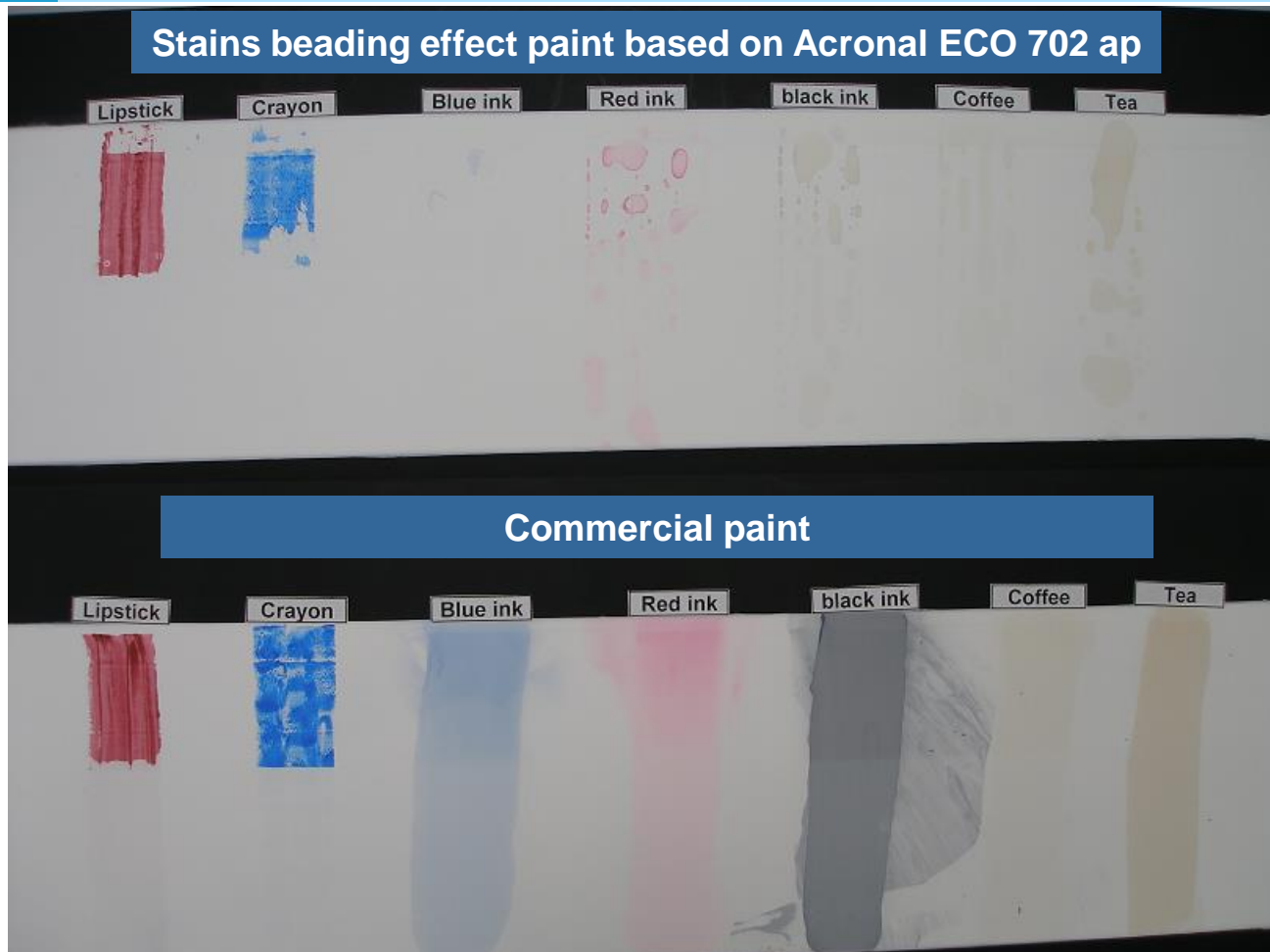
Stains beading effect vs commercial stains resistance paint



Stains beading effect vs commercial stains resistance paint (after cleaning)

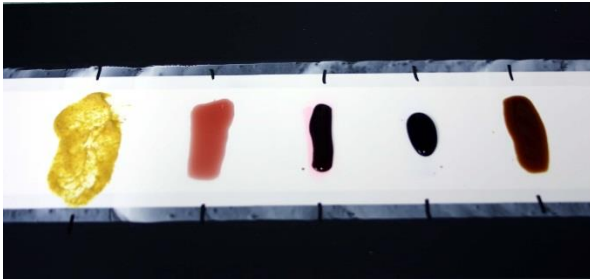


Stains resistance of paint based on Acronal ECO 702 ap vs commercial paint

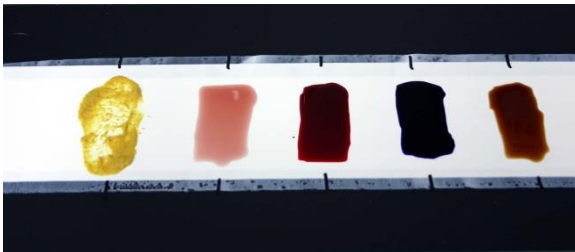


Stain Beading

■ New concept premium interior stains resistance paint



High stain beading



Low stain beading



Stains resistance result of paint based on Acronal ECO 702 ap vs market products

