



Bayer MaterialScience

Bayhydrol A XP 2695
New OH functional polyacrylic dispersion

Best chemical resistance ever seen
And more

Coatings, Adhesives and Sealants

Bayhydrol A XP 2695

New OH functional PAC dispersion

Aqueous hydroxyfunctional polyacrylic dispersion

41 % in water/1-butoxy-2-propanol (Dowanol PnB)
Cosolvent content 7,6 %

Hydroxyl content 5,0 % (weight, solid resin)
Acid value 9,4 mg KOH/ g
Viscosity appr. 2.500 m Pa s
Solids content appr. 41 %
pH appr. 7,7

Former Bayhydrol LP MYT 7805



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Selling Points Bayhydrol A XP 2695

Highest Chemical Resistance – no direct competitor product known
Very good scratch resistance, even in matt topcoats
Excellent weather stability



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Anti graffiti coatings
Chemical resistance



Staining resistance similar to highly crosslinked solventborne 2K PU systems

Highly resistant to aggressive liquids like Skydrol

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Applications

Bayhydrol A XP 2695 is suited for all high end applications
... wherever highest durability is needed

- Commercial vehicles, railway cars, aircraft
 - General industrial coating, antigrffiti
 - Furniture and kitchen cabinet
 - Plastic
- Guide formulations for matt topcoat and glossy clearcoat available

Also suited for direct-to-metal primers and primer-surfacers
→ Guide formulations under development