



Lubrizol

PERFORMANCE COATINGS

APTALON™ 8080HS

HIGH SOLIDS POLYURETHANE DISPERSION FOR HARD SURFACE PROTECTION

Patented Aptalon™ Polyamide Polyurethane technology from Lubrizol is used to produce self-crosslinking polyurethane dispersions with outstanding hardness, abrasion resistance, and chemical resistance to deliver outstanding performance in water-borne coatings. Aptalon™ 8080HS is a high solids version that is unique in its ability to form hard films for protecting wood, concrete or metal surfaces.

Powerful Performance

Aptalon 8080HS retains all the benefits which the Aptalon™ brand is known for - great hardness, outstanding abrasion resistance, ability to withstand chemical staining and hydrolysis. The unique polyamide backbone delivers benefits greater than what many polyester, polyether and even polycarbonate technologies can achieve.

The Benefits of Less Water

At 50% solids content, Aptalon 8080HS automatically reduces the cost of shipping and the footprint of inventory space. When formulated to higher solids content coatings, the reduction in shipping costs and warehouse space flows throughout the value chain.

There are many more benefits to having higher solids resins and high solids coatings than shipping and inventory savings. Higher solids technology results in higher film builds per coat, meaning users need less coats to develop full protection – meaning projects are faster. In addition, Aptalon 8080HS dries faster - contributing to even faster return to service times and additional labor savings.

Sustainable to the Core

Aptalon 8080HS addresses many of today's sustainability goals. As a water-borne, self-crosslinking polymer, it leads to unprecedented performance from 1 component formulations. This eliminates the need for messy, and sometimes hazardous, external crosslinkers. Aptalon 8080HS also contains 35% bio-renewable carbon content, measured by independent labs. The proprietary design of Aptalon 8080HS delivers formulations that require less VOCs for perfect film builds, while maintaining outstanding performance.

WHAT WE ADD MAKES THE DIFFERENCE.™

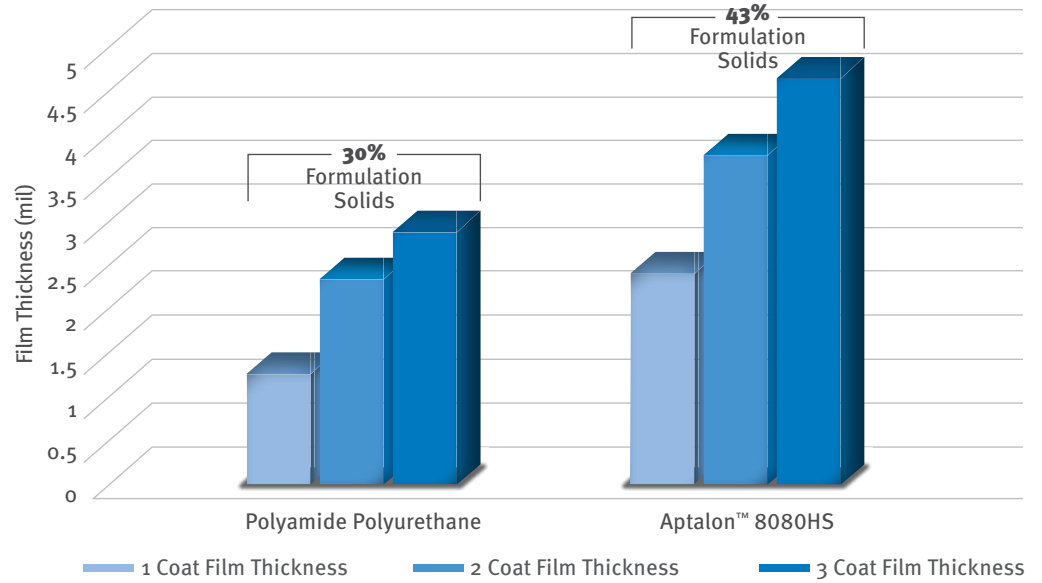
- 50% SOLIDS CONTENT (AS-IS)
- FORMULATES HARD, TOUGH DURABLE FILMS
- HIGH GLOSS
- OUTSTANDING CHEMICAL & ABRASION RESISTANCE
- THICKER COATS
- FAST DRY TIME
- 35% RENEWABLE CONTENT
- IDEAL FOR PROTECTING WOOD, CONCRETE & METAL SURFACES

www.lubrizol.com/coatings

FEATURES & BENEFITS

- HIGHER FILM BUILDS
– LESS COATS
- FAST DRYING – FAST RETURN TO SERVICE
- OUTSTANDING DURABILITY
– LONG LASTING
- 1K WATERBORNE, SELF-CROSSLINKING, LOW VOC, BIO-RENEWABLE CONTENT – SUSTAINABLE

Film Thickness Per Coat



*Coated on concrete panels



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