

AQK630G High Gloss W/B Coating

DESCRIPTION

This is a high gloss coating which offers excellent clarity and good drying for 1-sided applications. This coating is formulated for paper and board substrates for packaging use.

FEATURES / BENEFITS

- Excellent Gloss
- Good Drying
- Excellent Clarity
- Minimal Spray Powder Required

APPLICATION

This coating is formulated to wet trap over litho inks using a dampener coater, a chamber bladed coater, a blanket coater and/or a tower coater on a sheet fed press.



This water based coating requiring IR / Hot Air knives to be functioning properly while achieving load temperatures of 90-95F. This coating must be treated as a conventional aqueous coating. Do not contaminate with UV products. The use of the water lines / pumping system is highly recommended.

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Density - 8.7 ± 0.2 Lbs./gal.
- Viscosity - 28 ± 1 sec. @ 72°F using #3 Zahn Cup (Signature Series)
- Solids by weight - 40 ± 2%
- V.O.C. by weight - 3.8%

PERFORMANCE DATA (24 hours after application)

- Average Gloss (60 degree) - 89 ± 3*
- Sutherland Rub Test - Minimal Scuffing*
100 Cycles (Coating to Coating)
using 4# counter weight
- Block Resistance - Pass
(Coating to Coating)
2 PSI / 16 HRS. @ 120°F and RH (30-50%)

*Results may vary depending on substrate, inks, and application method.

CLEANUP

- Water or a combination of soap and water. No UV or alcohol cleaner required.
- See MSDS for additional information.

STORAGE / HANDLING

- Store in a cool dry area.
- Mix Well Before Use.
- Reduce with water if needed
- Avoid contact with skin; See MSDS for additional information

TERMS AND CONDITIONS

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EFFECTIVE DATE

February 9, 2011

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