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TECHNICAL DATA SHEET

AQUA IN-LINE GLOSS PRIMER WBS403

DESCRIPTION

AQUA IN-LINE GLOSS PRIMER WBS403 is a general-purpose quick drying waterbased coating suitable for high speed in-line wet-on-wet litho application onto carton board and paper substrates. It is also an excellent primer for subsequent UV cured coatings. It has been specifically formulated for litho presses with double coating units. UV ROLLER GLOSS VR509 and UV ROLLER GLOSS VR540 are recommended as UV coatings over this particular primer.

FEATURES

- Excellent press stability
- Excellent scuff/rub/abrasion resistance
- Excellent sealing properties with no cracking
- Excellent defoaming properties

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Viscosity | 30 Sec DIN Cup No.4 @ 25°C |
| ▪ Gloss (60°) | ≥70% (on JAK paper) |
| ▪ pH | 8.2 – 8.8 |
| ▪ Recommended Film Weight | 4 – 6 g/m ² (wet) |
| ▪ Appearance | Milky liquid |
| ▪ Reducer | Water |
| ▪ Wash Up | Water, water/alcohol or AQUAWASH |
| ▪ Flash Point | Non-flammable |

DRYING

By means of infra-red drying unit.

PACKAGING AND STORAGE

Packed in 25 Kg pails or 200 Kg drums. Storage stability is six months in original, unopened containers at 20°C.

GENERAL

The components used in AQUA IN-LINE GLOSS PRIMER WBS403 would be compliant with FDA regulations for direct food contact.

THIS DATA SUPERCEDES ANY DATA ISSUED PRIOR TO NOVEMBER, 2020

