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TECHNICAL DATA SHEET

AQUACOAT INLINE MATT PRIMER WBM500MOD

DESCRIPTION

AQUACOAT INLINE MATT PRIMER WBM500MOD is a general-purpose quick drying waterbased coating suitable for high speed in-line wet on wet litho application onto carton board substrates. It is also an excellent primer for subsequent UV cured coatings. It has been specifically formulated for litho presses with double coating units. RADCOAT UV ROLLERGLOSS VARNISH VR540 is recommended as a UV coating over this particular primer.

FEATURES

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

PROPERTIES

- | | |
|---------------------------|----------------------------------|
| ▪ Viscosity | 40 – 42 Sec DIN Cup No.4 @ 25°C |
| ▪ Gloss (60°) | 11 – 13% (Valkraft board) |
| ▪ pH | 8.2 – 8.8 |
| ▪ Recommended Film Weight | 4 – 6 g/m ² (wet) |
| ▪ 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 AQUACOAT INLINE MATT PRIMER WBM500MOD would be compliant with FDA regulations for direct food contact.

THIS DATA SUPERCEDES ANY DATA ISSUED PRIOR TO NOVEMBER, 2020

