

SUNCOAT APC2524

PRODUCT SunCoat Soft Feel Matt Coating

REFERENCE APC2524 90171618 FL03 (25KG)

APPLICATIONS Formulated for tactile matt effect. This product gives a “soft feel” smooth suede / rubber effect and is formulated for in line coating on paper and carton board. Matt levels below 5 are achievable. Suitable for secondary food packaging applications.

MODE OF APPLICATION Flexo unit with chambered doctor blade / anilox roll and other dedicated coating devices. In our experience the coating is best applied with the flexo coating system - consistency of film weight is important due to opacity. Smoothest results are obtained when a high quality Photopolymer plate is used to transfer the coating rather than a standard coating blanket.

COATING WEIGHT 3 to 6 gm/m² wet application

GLOSS LEVEL **Typical 5 - 10% @60 deg Sheen

VISCOSITY 30 - 45 Seconds DIN 4 @ 20°C



COF	Typical Static 0.45 – 0.55 Kinetic 0.28 – 0.35
THINNING	Tap water if required (2%) max addition
DRYING	Fast drying performance. Requires forced drying with hot air knives and extraction of moist air.
CHARACTER	Soft feel coating for special effect. Due to the unique formula and character of the product avoid double sided application and try to avoid excessive pressure (large stacks) and excessive heat build-up within the stack – Use a pile turner if possible to blow cold air on freshly printed sheets.
HANDLING	Stir well before use!! Press must be cleaned well before use, do not mix with standard Acrylic coatings!! Avoid contamination with wash water from pipe work / pump. Protect from frost, wash up using water and emulsion wash do not allow to dry on anilox. Shelf life is 12 months from DOM provided the container is unopened and stored at 20C
GLUEABILITY	Suitable but should be tested
FOIL BLOCKING	Suitable but should be tested.
HEALTH AND SAFETY	Refer to Health and Safety Data Sheet.



**Gloss is dependent on applied film weight, substrate and ink type / density.

* COF measurements made on the Daventest equipment under controlled laboratory conditions

* All adhesives and foils should be tested for suitability with this product prior to production.

Care should be taken when coating inks containing sensitive pigments with poor resistance to ammonia and alcohol.

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