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TECHNICAL DATA SHEET

UV SILKSCREEN CRACKERJACK GLOSS TOPCOAT VARNISH SUG404

DESCRIPTION

UV SILKSCREEN CRACKERJACK GLOSS TOPCOAT VARNISH SUG404 is a gloss UV varnish for silkscreen application to paper and board and designed to provide a high gloss and yield finish. When applied on top of certain suitable coatings, a reticulated effect is produced.

FEATURES

- High slip
- Low foaming
- Outstanding mileage
- High scuff and abrasion resistance
- Good adhesion to a variety of substrates
- Acceptable odour levels
- Excellent gloss
- Fast curing

PROPERTIES

- | | |
|---------------------------|-----------------------------------|
| ▪ Cure Speed (80W) | 66 m/min |
| ▪ Relative Density @ 25°C | 1.10 |
| ▪ Viscosity | 15 – 16 Sec. Zahn Cup No.4 @ 25°C |
| ▪ Solids Content | 100% |
| ▪ Recommended Film Weight | 3 – 5 g/m ² |
| ▪ Gloss @ 60° | Not <80% (Valkraft Board) |
| ▪ Angle of Slide | < 25° |
| ▪ Foaming Test | < 25% |
| ▪ Flashpoint | N/A |

DRYING

By means of UV curing 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 UV SILKSCREEN CRACKERJACK GLOSS TOPCOAT VARNISH SUG404 would be compliant with FDA regulations for indirect food contact.

THIS DATA SUPERCEDES ANY PREVIOUS DATA PRIOR TO JUNE, 2020

