



Brightplus

## BrightBio® paper coating material

Our BrightBio® Kalvo-DR95 is a biobased formulation designed to replace fossil-based coating materials as acrylic or PVA on e.g., wall papers or carton packaging

### Coating material key functions are:

- Enhances the colors of the wallpaper
- Surface protection
- Breathability

### Application method examples

- Roller coating, spraying and other coating methods for material transfer
- Using air knife for scraping is also a possibility
- Curing after coating
  - 6 hours over 15°C
  - 30 sec @100°C temperature shock

### Liquid material properties

Parameter	Value	Verified on mass production
Viscosity	300- 1500 mPas, can be adjust	500 mPas
Usage of coating	15-30 m <sup>2</sup> /L	24m <sup>2</sup> /L
Density	1.01	1.01
UV resistance (ISO4893-3 Method B)	24 h, no color staining (yellowing)	>250 h

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