

# Pigment & Resin Technology

The international journal of colorants, polymers and colour applications

## Number 2

### Natural and functional materials of coatings

Guest Editor: Dr Vengadaesvaran V. Balakrishnan

- 94 Access this journal online
- 95 Influence of curcumin natural dye colorant with PMMA-acrylic polyol blended polymer  
Z.H.Z. Abidin, N.N. Naziron, K.M. Nasir, M.S. Rusli, S.V. Lee, M.Z. Kufian, S.R. Majid, B. Vengadaesvaran, A.K. Arof, R.M. Taha and R. Yahya
- 103 Characterisation of poly(acrylamide-co-acrylic acid) mixed with anthocyanin pigment from *hibiscus sabdariffa* L.  
S.V. Lee, B. Vengadaesvaran, A.K. Arof and Z.H.Z. Abidin
- 111 Strength and adhesion properties of acrylic polyol-epoxy polyol resin protective coating on mild steel substrate  
S. Ramis Rau, B. Vengadaesvaran, N.N. Naziron and A.K. Arof
- 117 Evaluation of heat resistant properties of silicone-acrylic polyol coating by electrochemical methods  
B. Vengadaesvaran, S. Ramis Rau, Ramesh Kasi and A.K. Arof
- 123 Preparation and characteristic analyses of polymer coatings developed by different organic resins  
K. Ramesh, B. Vengadaesvaran, S.R. Rau, T.S. Ramesh and A.K. Arof
- 128 The characteristics of a coating system containing lawsone dye colorant and PMMA-acrylic polyol blended resin  
Z.H.Z. Abidin, K.M. Nasir, S.K.M. Jamari, N. Saidon, S.V. Lee, N.A. Halim and R. Yahya
- 137 The effect of PMMA on physical properties of dammar for coating paint application  
K.M. Nasir, N.A. Halim, H.A. Tajuddin, A.K. Arof and Z.H.Z. Abidin
- 146 Characterisation of poly(vinyl alcohol) coating mixed with anthocyanin dye extracted from roselle flower with different nitrate salt  
S.V. Lee, N.A. Halim, A.K. Arof and Z.H.Z. Abidin
- 152 Conferences, training and publications
- 154 Environment and safety
- 155 Industry news
- 156 New products
- 159 Diary