DESCRIPTION

This proceedings contains 23 papers from the 67th Porcelain Enamel Institute Technical Forum, held in Nashville, Tennessee, May 2-5, 2005. Topics include: porcelain enamel history, automatic spray applications, effects of furnace moisture on enamel quality, low temperature cleaners, electrostatic powder deposition, energy market overview, and more.

ABOUT THE AUTHOR

William D. Faust is Technical Manager of the Appliance Division, Porcelain Enamel Division of Ferro Corporation located in Cleveland, Ohio. A significant portion of his work has involved research into electrostatic application of porcelain enamels to metal substrates, electrophoretic deposition from aqueous systems, and conventional application methodology. Mr. Faust holds a B.S. degree in Ceramic Engineering from Clemson University (1968) and a M.S. of Science degree in Management from Case Western Reserve University (1972). He has written numerous articles that have been published in the Porcelain Enamel Institute Technical Forum Proceedings and articles in the American Ceramic Society Bulletin, Ceramic Technology International, International Enamellers Congress – 1992, 1998, and 2001 and a chapter on Porcelain or Vitreous Enameling in the Fourth Edition of the Kirk-
He jointly holds five patents relating to porcelain enameling. A long term interest has been in the promotion of enameling art and encouragement of enamel artists in the state of Ohio.