

Coatings Birth Certificate



There has long been a widespread perception within the oil and gas industry that fingerprinting of polymer coatings was not possible. To address this issue, IMM organized the first forum titled "Towards Fingerprinting of Polymer Coating" on 22nd March 2013 which introduced the topic on coating fingerprinting to the audience. Due to the overwhelming response received during the Q & A session, the inception of Coatings Fingerprinting Task Force was officialised with a first meeting held on 31st May 2013.

The Task Force on Coatings Fingerprinting is chaired by Ms Nurul Asni Mohamed from GTS PETRONAS and co-chaired by Ms Elizah Samat from Shell, with the IMM Polymer Committee as facilitator and advisor. Other members include representatives from Exxon Mobil, UiTM, UKM, SIRIM, Norimax, PLC Laboratory, Sigma Coatings, HEMPEL, International Paint, Kansai Paints and Research Instruments.

The task force objectives are:

1. To review the available standards and specifications requiring Fingerprinting of Polymeric Coatings in the Oil & Gas Industry.
2. To review quality control and quality assurance techniques practiced by the paint manufacturers during manufacture and storage.
3. To review QA and QC techniques practised by the blasters & painters in regards to the paints prior to application and during application
4. To review fingerprinting testing methods available in regards to the reliability, speed of testing and costs.
5. To establish a Fingerprinting Document Template acceptable to all parties involved in the manufacture, application and usage of Polymeric Coatings in the Oil & Gas Industry.

The ultimate goal of this initiative is to enhance the overall painting coating quality assurance, with the aim of ensuring that all protective coatings manufacturers supply their products according to specifications.





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