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Highlight Report - January 1969

M-1 TRADE MAINTENANCE

Glid-Tile Epoxide for Plaster Surfaces

Y3416 Latex Primer Sealer, Y5535 Parton Primer, Y3418 Spred Satin, EXM68199 Epoxy Ester emulsion, Y5016 Alkyd Wall Primer, BIN (shellac sealer) were checked as primers for Epoxide over four types of plaster surfaces, putty coat plaster, Ellerbee #1, Ellerbee #2, and Keene Cement. All were unsatisfactory.

Light Industrial Wood Finishes

Samples of KCF from Reading were ordered for screening evaluation.

Nu-Pon Cote Primer (See also Industrial Maintenance M-2)

Y5251 has been reformulated with (1) Busan, (2) red lead and (3) lead silico chromate to use Y5242 standard Nu-Pon convertor. This will eliminate Y5252 and give higher build primer.

Vinyl Cote Primer

Reformulation to conform to MIL-P-1538LC shows superiority to present Y5290.

Sani-Tile, Glid-Tile Epoxide vs TT-C-550

Neither meets the stain requirements of the spec.

Fire Retardant Mastics

Three samples from Ocean City were compared with Albi-Clad 89X as possible buyouts. Samples to Grayco for application tests.

M-2 Industrial Maintenance

M1 Mil Leadless Primer

Production batch of EGL-68324A approved.

Glid-Flake Chemical Resistance Tests

One year exposures in selected corrosive reagents at room temperature and six months at elevated temperature completed and reported to TRM.