



A-1400 High Shine Technical Data Sheet

ONE-COMPONENT ALIPHATIC MOISTURE CURE COATING

A-1400 High Shine is a one-component aliphatic moisture cure coating that cures rapidly in the presence of atmospheric moisture. It forms films that are light stable, tough, abrasion resistant and exhibit good chemical resistance.

VOC, grams/liter - <250

Weight/Gallon, LBS – 8.0

Weight Solids, % - 30

Brookfield Viscosity, 30-40 cps @ 77°F

Dry Time, 77°F – 4-5 hours

Impact, inch-pounds
Direct – 140 Reverse – 40

Pencil Hardness – 2H

Taber Abrasion, CS 17 Wheel, 1000g load, 1000 cycles, mg loss – 8.4

Four Hour Spot Tests

IPA – No Effect
MEK – No Effect
Toluene – No Effect
50% Sodium Hydroxide – No Effect
50% Phosphoric Acid – No Effect
Aniline – Stain Only
50% Sulfuric Acid – Stain Only
37% Hydrochloric Acid – Lifting
100% Acetic Acid - Failure