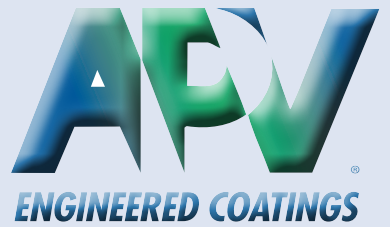


PRODUCT DATA SHEET



R.T.U. Slurry

M-107/B-4 Slurry, Dark Gray

S-8871

Features

Eliminates need for weighing, measuring, & slurry preparation

Remains in suspension for 6 months

Mixture can be covered and re-used

Eliminates Waste

Saves Time

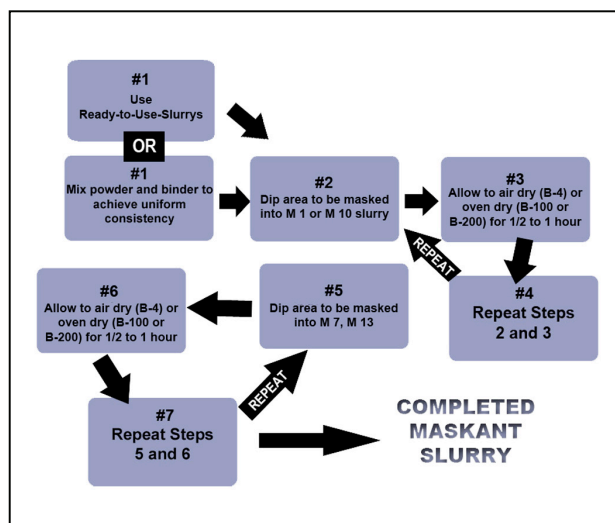
Reduces Labor Costs

User-friendly

Provides the same superior results as the on-site prepared slurries

The APV Masking System is a process developed to protect coating formation on portions of alloy/superalloy parts and assemblies. Ready-To-Use Slurries (R.T.U.) are convenient, pre-mixed slurries weighed and measured to the appropriate consistency. They can be incorporated into the High Temperature Coating Masking System where diffusion coating processes are above 1500° F.

APV's technology platform behind the R.T.U. slurries allow the mixture to remain in suspension for significantly longer periods of time than the on-site prepared slurries. The product can be covered and re-used, significantly eliminating waste and helping the environment. By eliminating the mixing step of APV's masking process, time and cost savings can be realized.





PRODUCT DATA SHEET

Product Specifications

PRODUCT DESCRIPTION:

R.T.U. SLURRY (M-107/B-4)

PRODUCT NUMBER: S-8871

PHYSICAL PROPERTIES:

COLOR: Dark Gray
TYPE: Solvent Based
VISCOSITY: 105-115 KU Paste Paddle
WEIGHT PER GALLON: 23.33 lbs/gal ± 0.30 lbs. (2.793 g/ml ± 35g)
SPECIFIC GRAVITY: 2.80
pH: N/A
FLASH POINT: 75° C
SOLIDS: 76.0% by weight 45.8% by volume
THEORETICAL COVERAGE: 735 ft²/gal @ 1.0 mil (18.03 m²/L @ 25.4 μ)
VOC: WET: 5.60 lb/gal DRY: 5.60 lb/gal

APPLICATION:

METHOD: Customer Design
REDUCTION: As needed with D-4 Diluent or N Propyl Bromide
CLEAN UP SOLVENT: MEK
RECOMMENDED EQUIPMENT: N/A

SUBSTRATE:

TYPE: Customer Specified - Alloy/Superalloy Parts and Assemblies
PREPARATION: Clean, Free From Dirt and Oils

HANDLING & STORAGE:

SHELF LIFE: 6 Months, Unopened
FREEZE CAUTION: None
RECOMMENDED STORAGE: Store Between 15° - 32° C

COMMENTS:

Place can on paint shaker for 15 minutes prior to use.