

Raybo 66 AquaHamR

Hammertone Effect for VOC Compliant Coatings

Raybo 66 AquaHamR is a hammertone additive specifically designed to work in water systems. To achieve the maximum effect, raybo 66 AquaHamR should be added to water based non-leafing aluminum coatings and needs to be spray applied.

The addition of raybo 66 AquaHamR at 0.5-1.0% (of total paint) will do the following:

- ◆ Produces a unique hammertone pattern
- ◆ Produces a reproducible pattern that is easily achieved
- ◆ Allows for hammertone effects in VOC compliant coatings



Suggested Formula: Water Reducible Blue Hammertone
 (100 gals listed by weight)

Mix the following:

Kelsol 3964 ¹	303.8
n-Butanol ²	15.9
2-Butoxy Ethanol ²	18.6
Aqua Paste Stamford N C-66-305 ³	23.2

Mix well for 10 minutes, then add under agitation:

26 Ammonia ²	9.5
-------------------------	-----

Mix well for 5 minutes, then add in order under agitation:

Water	461.6
Cobalt Hydrocure II ⁴	5.9
Activ 8 HGL ⁵	9.5
Raybo 66 AquaHamR ⁶	4.6

Adjust pH to 7.8-8.0 with Ammonia.

Tint to desired shade with phthalocyanine blue ground in the above resin or AQUA-CHEM 896-7201 industrial colorant ⁷.

Additional raybo 66 AquaHamR may be added to change the hammertone effect.

Physical Properties (before tinting):

Total Weight	852.6
Density (lbs/gal)	8.53
Viscosity (KU @ 77°F)	80-85
pH	7.8-8.0
VOC (lbs/gal, water excluded)	3.28
VOC (lbs/gal, water included)	1.46

Suppliers:

1. Reichhold, Inc.
2. Ashland, Inc.
3. Silberline Manufacturing Company, Inc.
4. OM Group, Inc.
5. R.T. Vanderbilt Company, Inc.
6. Raybo Chemical Company
7. Evonik Degussa Corporation