RETARDER P HAPs FREE



DT5918000

DESCRIPTION

Retarder P HAPs FREE is suitable for acid cure products, precat or postcat. This product has an extremely slow evaporation rate. Retarder P is HAPs FREE and contains glycol ethers.

PRODUCT DATA:

| Color: | Wet: Clear Dry: n/a | VOC: | 882 g/l or 7.35 lbs/gal |
|------------------------|---------------------------|----------------------------|----------------------------------|
| Solids % by Vol.: | 00 % (Theoretical) | Lbs. VOC / Lbs. Solids: | n/a |
| Solids % by Wt.: | 00 % (Theoretical) | Lbs. VHAPs / Lbs. Solids: | None |
| Weight / Gal.: | 7.35 lb | Flash Point (PMCC): | 34º C / 93º F |
| Spec. Gravity: | 0.88 | Frost Sensitivity | No |
| Viscosity 23°C / 73°F: | #4 Ford : n/a Sec. | Photo chemically Reactive: | No |
| Viscosity 23°C / 73°F: | DIN 4: n/a Sec. | Shelf Life: | 2 years (at 15-25° C / 59-77° F) |
| Theoretical Coverage: | n/a | | |

MIXING / APPLICATION:

Working Temp: >18° C, 65° F substrate, coating and air Mixing: Add thinner after catalyst (if required). Avoid over mixing which may introduce air into the product.



| Thinners by Evaporation Rate | | | | |
|------------------------------|--------------|------------|------------|---|
| Description | Product Code | Evap. Rate | HAPS | Comments |
| Thinner A | TT5900070 | 561 | No | Extremely fast, very low VOC |
| Thinner 0989 | TT5905000 | 277 | Yes - 55 % | Extremely fast, good solvent strength, urethane grade solvent |
| Thinner 10 | NT5915000 | 175 | No | Fast, for Olesol Spray Stains |
| Thinner OC 140 | DT5900000 | 163 | Yes - 55 % | Fast, for acid cure products and nitrocellulose products |
| Thinner 309 | DT5903000 | 140 | No | Fast, for acid cure products |
| Thinner 1 | DT5901000 | 129 | No | Medium, for acid cure products and nitrocellulose products |
| Thinner 0988 | TT5906000 | 106 | No | Medium, urethane grade thinner |
| Thinner 20 | NT5916000 | 83 | No | Slow thinner for Olesol spray and brush stains |
| Thinner 219 | DT5910000 | 68 | Yes - 50 % | Slow thinner for acid cure products and nitrocellulose products |
| Lacquer Retarder | NT5914000 | 63 | Yes - 40 % | Slower thinner for acid cure products and nitrocellulose products |
| Thinner 419 | DT5914000 | 59 | No | Slower thinner for acid cure products and nitrocellulose products |
| Thinner MS | HT5900100 | 16 | No | Mineral Spirits for reducing HS series wiping stains and glazes |
| Thinner G | HT5900070 | 6 | No | Slower thinner for wipe stains |

Retarders by Evaporation Rate - If extreme high temperature or humid conditions are present, it may be necessary to use a retarder solvent. Retarders should be added with caution, and tested to ensure system integrity.

| Description | Product Code | Evap. Rate | HAPS | Comments |
|---------------|--------------|------------|------|--|
| Retarder 0987 | TT5907000 | 14 | No | Extremely slow retarder for urethanes and acid cure products |
| Retarder | DT5918000 | 10 | No | Extremely slow retarder for acid cure products and Olesol stains |

| Catalysts by Evaporation Rate | | | | |
|-------------------------------|--------------|------------|-----------|---|
| Description | Product Code | Evap. Rate | HAPS | Comments |
| Catalyst 2750 | DV5940000 | 178 | Yes – 39% | Universal acid cure catalyst |
| Catalyst 309 | DV4593000 | 173 | No | HAPS free, universal acid cure catalyst |
| Catalyst 494 | DV5942000 | 51 | Yes – 30% | Slow acid cure catalyst |

TESTING: Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.

FOR INDUSTRIAL SHOP APPLICATION: Thoroughly review Safety Data Sheet (SDS) for safety information and cautions prior to using this product. For Regulatory compliance data (i.e. VOC, HAPS, etc.), obtain an Environmental Data Sheet (EDS) prior to using the product. Regulatory documents are available from your local distributor or representative. Please direct any questions or comments to 1-800-524-5979.

NOTE: Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, AcromaPro cannot make any warranties as to the end result.