

Technical Datasheet

Cinquasia® Red L 4130

Saturated blue-shade red pigment with good dispersibility, suitable for metallic finishes

| | |
|----------------|--------------|
| Colour Index™ | P.V. 42 |
| Chemical Class | Quinacridone |

Weathering

Acryl / Melamine Alkyd / Melamine two-coat metallic

| | | |
|---------------------|-------|-------|
| 1/3 Standard Depth | 4 - 5 | 4 - 5 |
| 1/25 Standard Depth | 4 | 4 |
| 80:20 Aluminum | | 4 - 5 |

Physical Properties

| | | | |
|----------------|------------------------|--------------------|----------------------|
| Bulk volume | 2 L/kg | Specific surface | 28 m ² /g |
| Density | 1,42 g/cm ³ | Thermal resistance | 200 °C |
| Oil absorption | 36 g/100g | | |

Chemical Fastness

of FullShade in Alkyd / Melamine

| Substance | value (GS) |
|-----------|------------|
|-----------|------------|

| | |
|------------------|---|
| Alkali (2% NaOH) | 5 |
|------------------|---|

| | |
|---------------|---|
| Acid (2% HCl) | 5 |
|---------------|---|

Suitability in Medium

| | |
|------------------|---|
| Air-drying alkyd | ● |
|------------------|---|

| | |
|---------------|---|
| Amine-curable | ● |
|---------------|---|

| | |
|--------------|---|
| Acid-curable | ● |
|--------------|---|

| | |
|----------------------|---|
| Acrylic / isocyanate | ● |
|----------------------|---|

| | |
|-------------|---|
| Water-based | ● |
|-------------|---|

| | |
|-----------------|---|
| Baking finishes | ● |
|-----------------|---|

Suitability in Industry

| | |
|------------|---|
| Automotive | ● |
|------------|---|

| | |
|------|---|
| Coil | ○ |
|------|---|

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|------------|---|
| Decorative | ○ |
|------------|---|

| | |
|--------------------|---|
| General Industrial | ● |
|--------------------|---|

| | |
|--------|---|
| Powder | ○ |
|--------|---|

| | |
|------|---|
| Wood | ○ |
|------|---|

Solvent Fastness

| | |
|---------------|-------|
| Butyl acetate | 4 - 5 |
|---------------|-------|

| | |
|---------------|-------|
| Ethyl acetate | 4 - 5 |
|---------------|-------|

| | |
|-----|---|
| MEK | 4 |
|-----|---|

| | |
|--------------|---|
| White spirit | 5 |
|--------------|---|

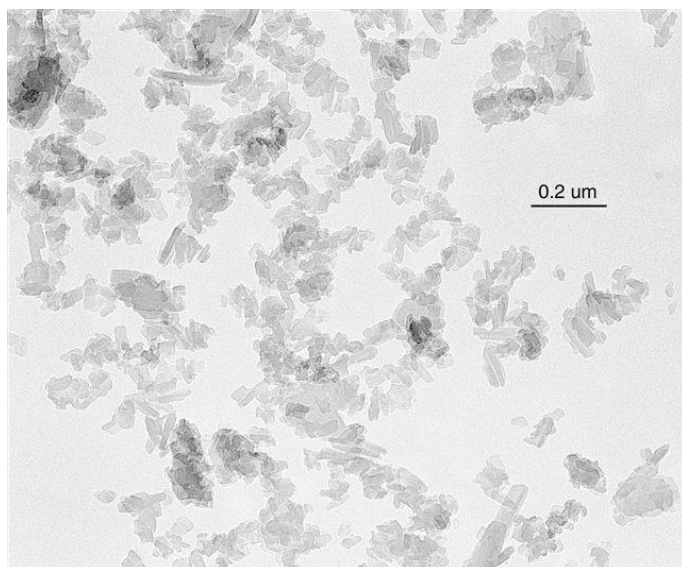
| | |
|--------|---|
| Xylene | 5 |
|--------|---|

| | |
|---------|---|
| Ethanol | 3 |
|---------|---|

| | |
|---------|---|
| Butanol | 4 |
|---------|---|

| | |
|-----------------|---|
| Ethylene glycol | 3 |
|-----------------|---|

Electron Microscope Image



Note

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Greyscale (GS) 5 (best) - 1 (worst); Blue Wool Scale (BWS) 8 (best) - 1 (worst)

suitable potential suitable not suitable