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TiONA® 3 is a heavily treated, chloride-process, rutile titanium dioxide pigment, specifically designed to give excellent hiding power and good film integrity in flat emulsion paints formulated above CPVC. TiONA® 3 provides easy incorporation and excellent stability in the finished paint as well as high dryhide opacity.

Key • High oil absorption providing low gloss and sheen

Features:

 Excellent brightness High tint strength

Exceptional dry-hide opacity above CPVC

· Excellent storage stability

Applications:

TiONA® 3 is recommended for evaluation in:

High PVC flat interior emulsion and solvent coatings

Architectural coatings

Printing inks not requiring gloss

Typical

• TiO₂ content: 81%

Properties:

 Surface treatment: Alumina, silica, organic

· Oil absorption: 35a/100a pH: 8.5 Specific gravity:

· Bulk density: 0.69 kg/l or 43 lbs/cu.ft.

Particle size*

- Disc Centrifuge - mean diameter (Dn): $0.25 \mu m$ Light Scatter – calculated mean (OD): 0.36 um

*Particle Size results are dependent upon the measurement technique. Please contact your local Tronox Technical Service representative for additional information.

Additional

TiONA® 3 conforms to:

Information:

ASTM D476 Type III

• BS EN ISO 591-1:2000 Type R3

• ECOIN: listed under EINECS number 236-675-5

• CAS number 13463-67-7

Color Index 77891, Pigment White 6

Regulatory Status: TiONA® 3 has a wide range of regulatory approvals for various applications worldwide. Please see www.tronox.com or contact your Tronox sales representative for additional information. Regulatory

information requests may also be submitted at chemprodsteward@tronox.com.

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