




Eastman **TETRASHIELD™**
protective resin systems

Tetrashield resins
create **industrial**
coatings that
protect.

EASTMAN



Eastman has a long history of developing innovative solutions to solve the toughest problems. And our latest innovation, **Eastman Tetrashield™ protective resin systems**, continues this legacy.

With **groundbreaking weatherability, chemical resistance,** and **hardness**, Tetrashield makes industrial coatings more durable, even in the toughest environments. By enabling higher-solids formulations, Tetrashield enables more resilient coatings while also allowing a reduction in both VOCs and process times.

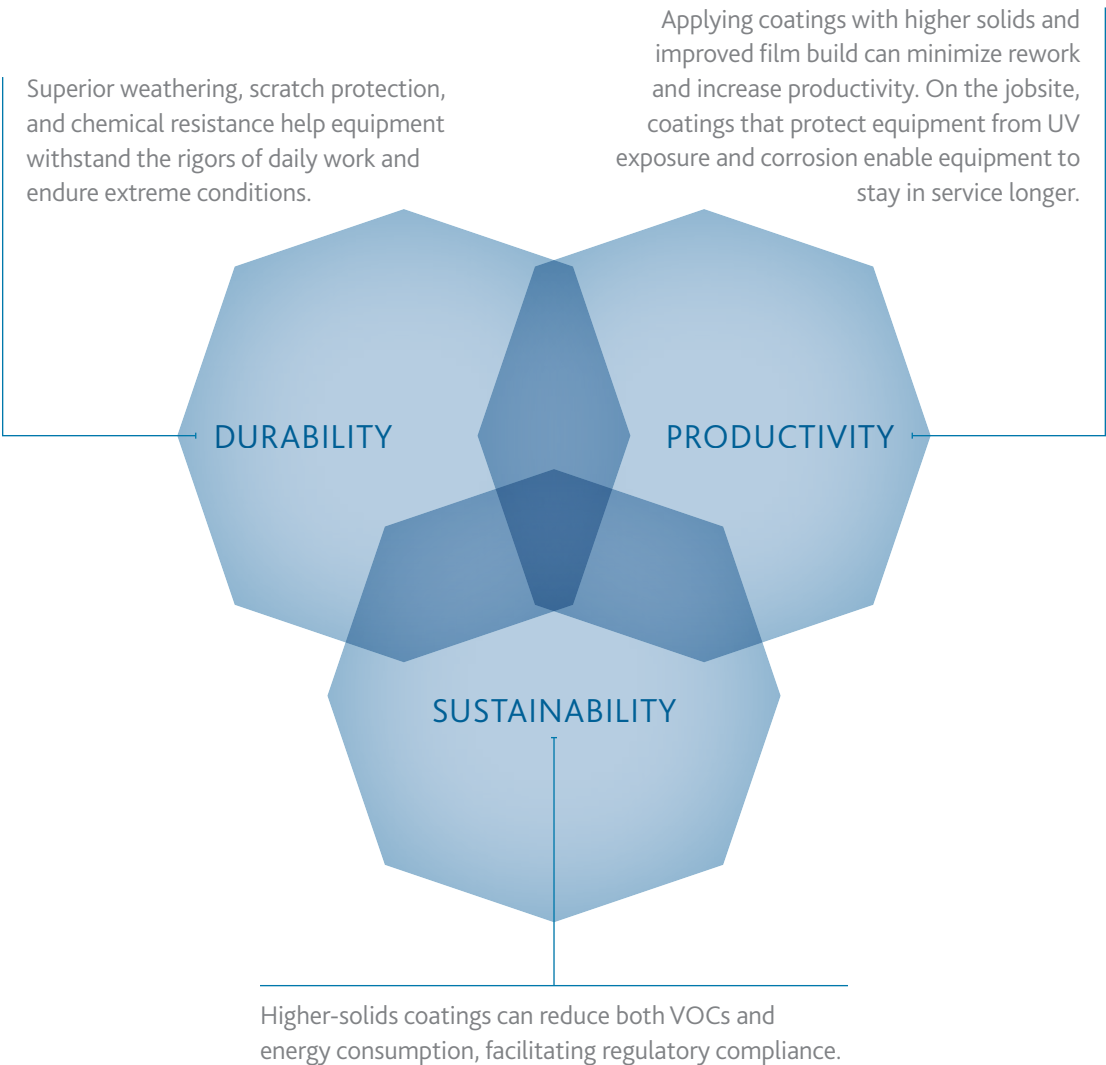


Industrial coatings requirements

In this business, there's no such thing as overprotection.

Whether the jobsite is a field of crops, heavy construction zone, or quarry, workers and supervisors place many demands on their equipment. In these rough and rugged environments, equipment must be both durable and resistant to weathering and corrosion. Tetrashield technology helps create coatings that maintain their appearance, improve weatherability, and safeguard equipment from the effects of harmful chemicals and fluids. Also, durable coatings extend service life, which can improve resale value.

Whether you need protection against the sun, salt, or sludge, Tetrashield helps preserve your equipment. Additionally, Tetrashield resins can be formulated in a wide range of solids to help formulators and OEMs meet more stringent VOC and emission targets wherever their operations are located.





Durability

To make a lasting impression,
start with an industrial coating that lasts.

When the coatings on your equipment last longer, you make a lasting impression on your customers. In formulated paints, Tetrashield can achieve superior weathering, an important characteristic for coatings that are exposed to the harshest conditions. In lab tests, Tetrashield-based coatings show up to a 50% improvement in weathering and UV stability with a better balance of hardness and flexibility when compared to non-Tetrashield-based coatings. Tetrashield also improves scratch, mar, and chemical resistance to extend equipment service life and boost resale potential.



Productivity

Extend the life of your coating.
Extend the life of your equipment.

With exceptional weatherability, a twofold improvement in scratch and mar resistance, and enhanced protection from chemical and fluid damage, Tetrashield protects assets so they can keep working longer. On the jobsite, where a coating is the only thing that stands between equipment and corrosion-inducing environmental factors, better coatings can lead to a longer service life. And on the manufacturing line, Tetrashield resins have outstanding solubility, enabling higher solids while maintaining excellent application parameters. This enables a more efficient film build, faster film drying, and ultimately a more productive coating process without sacrificing durability.



Sustainability

Minimize environmental impact.
Maximize durability.

Tetrashield can expand the performance levels of coatings while supporting compliance with environmental regulations. Lab tests show that Eastman Tetrashield™ protective resin systems enable formulators to maintain performance with lower VOC content. This means coatings can be formulated to higher solids levels, enabling more efficient film build. What's more, a coating that's produced in an environmentally friendly manner can help OEMs and brand owners meet sustainability targets.

Benefits of Eastman Tetrashield™ protective resin systems

Formulator benefits

- Meets emerging environmental regulations without sacrificing performance or durability
- Formulation flexibility to customize solutions for performance needs
- Industry-leading technical support

OEM benefits

- 2x improvement in weatherability
- Up to 2x improvement in scratch and mar resistance
- Increased chemical and fluids resistance
- Higher customer satisfaction

Asset owner benefits

- Improved scratch and mar resistance protects equipment
- Better weatherability and chemical resistance protects against corrosion in harsh environments
- Longer service life, potentially increasing resale value

To help ensure formulators get the best performance from Tetrashield resins, Eastman provides industry-leading technical service and starting point formulations.

In a world that is tough on equipment, protection matters.

Tetrashield IC3000 and IC3020 improve the performance of industrial coatings while reducing environmental impact and optimizing the coating process. By choosing Tetrashield to protect equipment, manufacturers and formulators alike can protect their brands.

For more information, visit Eastman.com/Tetrashield.



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