

INTRODUCING OUR INNOVATIVE LOW BAKE MATTE SYSTEM CRYLCOAT® E 04958 and CRYLCOAT® E 04993



Transform your powder coating process with our cutting-edge low bake matte system : CRYLCOAT® E 04958 in combination CRYLCOAT® E 04993. Formulations are designed to deliver superior performance and sustainability and have no difference in workability compared with traditional powder coating resins. The system is a game-changer for applications in the General and Industrial Metal market.

Key features

- **Low Bake Tribo Active Carboxyl Functional Polyester Resins:** Enhanced with rPET, a major raw material.
- **HAA Hardener Stoichiometry:** Perfectly balanced at a 95/5 ratio.
- **Matte Dry-Blend Powder Coatings:** Achieve a 60° gloss between 25 and 30 gloss units.
- **Efficient Curing:** Full cure at just 10 minutes at 160°C.

Benefits

- **Energy Savings:** Reduce energy costs by up to 10% with a curing temperature of 160°C, compared to the traditional 180°C.
- **Eco-Friendly:** Incorporate up to 10% recycled polyethylene terephthalate (rPET), supporting the circular economy.
- **Versatile Applications:** Suitable for outdoor use and metal substrates.

Why Choose allnex's Low Bake Matte System?

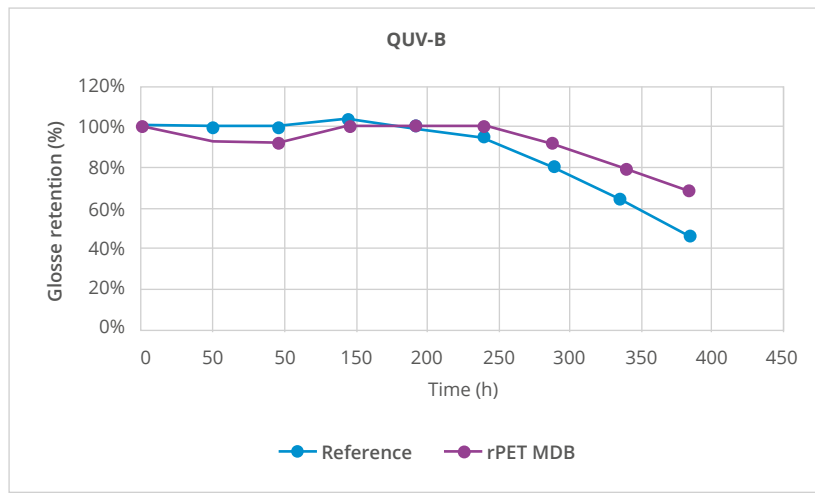
- **Lower Operational Costs:** Save on energy and reduce your carbon footprint.
- **Superior Performance:** Achieve high-quality finishes with ease.
- **Sustainability:** Contribute to a greener planet with our eco-friendly materials.

INNOVATIVE CHEMISTRY FOR ALL NEX>T GENERATIONS

Product specifications

CRYLCOAT®	E 04958/E 04993
Curing condition	160°C x 10 min
Impact, ip. (D/R)	70/70
Gloss (20°/60°)	8/29

Product application results



For further details on this product and starting-point formulations, please reach out to our technical expert:

- **Massimiliano Censi:** massimiliano.censi@allnex.com

To browse through our portfolio on our product finder, please scan the QR code.



Disclaimer: allnex Group companies ("allnex") decline any liability with respect to the use made by anyone of the information contained herein. The information contained herein represents allnex best knowledge thereon without constituting any express or implied guarantee or warranty of any kind (including, but not limited to, regarding the accuracy, the completeness or relevance of the data set out herein). Nothing contained herein shall be construed as conferring any license or right under any patent or other intellectual property rights of allnex or of any third party. The information relating to the products is given for information purposes only. No guarantee or warranty is provided that the product and/or information is adapted for any specific use, performance or result and that product and/or information do not infringe any allnex and/or third party intellectual property rights. The user should perform its own tests to determine the suitability for a particular purpose. The final choice of use of a product and/or information as well as the investigation of any possible violation of intellectual property rights of allnex and/or third parties remains the sole responsibility of the user. Notice: Trademarks indicated with ®, TM or * as well as the allnex name and logo are registered, unregistered or pending trademarks of Allnex Netherlands B.V. or its directly or indirectly affiliated allnex Group companies.

© 2024 allnex group. All Rights Reserved.

Email: business@allnex.com - Worldwide Contact Info: www.allnex.com