

ATTBLIME®

HIGH PERFORMANCE 3D-SCANNINGSPRAY



THE ORIGINAL with optimized
C Y C L O D O D E C A N

ATTBLIME

The new reference in 3D scanning sprays

The newly developed ATTBLIME® 3D scanning sprays offer a homogeneous, even and very thin surface for your perfect 3D data. The sublimating ATTBLIME® versions are based on the raw material cyclododecane, which has been tried and tested for decades and optimized

Cyclododecane (CDC) does not bioaccumulate in aquatic organisms and is therefore harmless to humans and our environment.

The pigments contained in the permanent scanning spray ABP are based on renewable natural raw materials.

Areas of application and use are all areas such as the automotive industry Aerospace, tool making, but also the plastics and consumer industries or art and jewelry processing

ATTBLIME® µScan liquid was developed for the precise matting of very small objects in the dental, jewelry and electronics sectors.

Economical and productive due to the high coverage and reliable sublimation times

ATTBLIME® AB6 and ABP are also available in bundle form. Thus, the consumption of cans can be extremely reduced.

Made in Germany



| ATTBLIME | AB ZERO | ABX | AB 2 | AB 6 | ABP | AB ECO |
|-------------------------|---|---|--|--|---|--|
| ingredient | cyclododecane | mixture of methyl group | cyclododecane | cyclododecane | Rice Starch / CaCo3 | |
| solvent | bioethanol | IPA / C7-C9 | | | IPA | water |
| particularities | Reduced solvent | Perfect white | Value for money | Long service life | Optimized for sensors new first generation | Precise application with airbrush |
| Type | sublimating | | | | Semi permanent | |
| pigment | pigment free | | | | food grade | |
| color | white-grey | | | | cooperative gray - white | White |
| Residue | residue-free | | | | easily washable / wipeable with water | |
| Effective scan time* | < 1 hour | < 2 hours | 1-2 hours | 2-6 hours | semi permanent | |
| sublimation time* | 1-2 hours | 1-2 hours | 2-4 hours | 6-10 hours | semi permanent | |
| cover | 45 seconds | 10 seconds | 30 seconds | 15 seconds | 30 seconds | 30 seconds |
| layer thickness | 2.9 µm (aerosol can) | 5 µm (aerosol can) | 4.4 µm (aerosol can) 3.6 µm (container) | 6.5 µm (aerosol can) 4.9 µm (container) | 4.5 µm (aerosol can) 3.9 µm (container) | 4.5 µm (aerosol can) 3.9 µm (container) |
| application | 3D scanning | 3D scanning | 3D scanning | 3D scanning | 3D scanning | 3D scanning |
| Surface Compatibility** | In addition, 1K paints and sensitive plastics | Textiles, wood, glass, 2K painted surfaces, metal, plastic, stone, mortar and paper | | | | |
| Area coverage (m2) | 2.0 - 2.5 (aerosol can) | 3.5 (aerosol can) 12-16 / liter (container) | 3.0 - 3.5 (aerosol can) 10-14 / liter (container) | 3.5 - 4.0 (aerosol can) 12-16 / liter (container) | 3.0 - 3.5 (aerosol can) 12-16 / liter (can) 20 / liter (can with airbrush) | |
| spray distance | 10 - 20 cm | 15-25 cm | 10 - 20 cm | 10-20cm | 15-25 cm | Airbrush use only |
| storage temperature | 5-45°C | | | | | |
| storage | 5 years / 2 years (ABeco) | | | | | |

*Effective scan time: Time in which the surface can be scanned. Sublimation time: Time in which the spray dissolves after the scan time **Check material compatibility before use *Effective scan time: Time in which the surface can be scanned. Sublimation time: Time in which the spray dissolves after the scan time **Check material compatibility before use

ATTBLIME® with cyclododecane

As users and specialists in industrial 3D measurement technology, we have been working on it for a long time, now we have made it happen.

A series of scanning sprays was created under the name ATTBLIME®, which enables the user to achieve even and homogeneous spray patterns. The self-evaporating (sublimating) 3D scanning sprays are based on the raw material cyclododecane, which has been tried and tested for decades and has been further optimized by us.



ATTBLIME® battery spray system for maximum flexibility



ATTBLIME® AB2 - the price-performance winner

SHC system (Spray Head Change System)

The spray cans are equipped with the unique SHC system (spray head-change system).

This enables the user to use the special nozzles to completely and homogeneously matt areas that are difficult to access, such as blind holes or even large-area objects

Nozzles can change the layer thickness and thus the effective scan times be controlled flexibly.

Our all-rounder AB6 or AB6G

AB6 is a super fine and versatile 3D scanning spray

It is ideal for all types of both manual and automated inline and atline 3D scanning tasks, for example the automotive and aerospace industry.

The original with the proven cyclododecane
Available as an aerosol can and as a bundle

For small, medium and large components
Free from ethanol and adamantane

Due to the complete sublimation no cleaning is necessary



Application with airbrush for highest accuracy



Pinpoint matting with ATTBLIME® μScan liquid

ATTBLIME® μScan liquid

For precise matting of very small objects in the Dental, jewelry or electronics area

The liquid ATTBLIME® μScan liquid is applied precisely to the areas to be digitized using the integrated brush. In contrast to our scanning sprays, there are no additional contaminated areas. μScan liquid can be removed very easily after scanning and leaves no residue.

Visit our online shop

www.attblime.shop

Would you like a demonstration appointment in your company, do you have questions about our products or do you need an offer specially tailored to your needs? Then get in touch with us. We look forward to hearing from you on Tel.: +49 (0) 6251 / 770 788 - 0 or by email at mail@attblime.com



Graichen Produktions- und Vertriebs GmbH
Darmstadter Strasse 127-129
D-64625 Bensheim

