

# 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	AB X	AB 2	AB 6	AB P	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	12 hours	2 - 6 hours	semi permanent	
sublimation time*	12 hours	12 hours	24 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](http://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](mailto:mail@attblime.com)



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