

μScan liquid Technical DataSheet



ATTBLIME® μScan liquid

for precise matting of very small objects in the dental, jewellery or electronics sector

The liquid ATTBLIME® μScan liquid is applied precisely to the areas to be digitised with the integrated brush. Thus, 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.



Reflective, dark or shiny surfaces are difficult or sometimes even impossible to capture with optical 3D scanners. To mattify the surfaces to be measured, ATTBLIME® products can be applied before scanning which gives an accurate dimensional accuracy. This can be applied very thinly and evenly onto the surfaces to be recorded, so that high contrast values are created and even the smallest surface details are recorded.

The semi-permanent ATTBLIME version ATTBLIME® μscan liquid is based on a special substance called Starch and is characterised by its non-toxic and food grade pigment making it the safest product available.

Why ATTBLIME® μscan liquid ?

- Easy to clean (Light swipe, brush, water or steam)
- Easy application - ATTBLIME Integrated Brush
- Easy to use - Brush, Scan, Clean
- Designed for small to extra small precision surfaces
- Compatible on all types of material
- Layer thickness < 3.0 μm
- Made of Food-based ingredients
- Approved and used by experts in 3D Scanning
- Made in Germany

Areas of Application/ Industry

- Dental
- Jewellery
- Electronics

Usage and Storage

ATTBLIME® μscan liquid should be shaken prior to use and tightly capped after use.

Note: The product does not congeal and thinner is not required.

Health and Safety

Review all relevant health and safety information before using the product. For complete health and safety information, refer to Safety Data Sheet.

PRODUCT CHARACTERISTICS

Form	White Liquid
Basis	Solvent
Colour	White
Pigment	Food-grade pigment
Type	Semi Permanent
Film formation	15 seconds
Coating thickness	< 3.0 μm
Application	3D Scanning
Replaces	Conventional Developer Paint Non-evaporating Sprays
Size of Component	Extra small to Small
Surface Compatibility	all types of material
Toxicology	Non-Toxic
Dispense mechanism	ATTBLIME Integrated Brush
Storage Temperature	5-45 °C
Shelf Life	5 years
Form / Pack Size	10 ml Bottle