

Technical DataSheet

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® ABP ECO can be sprayed before scanning which gives an accurate dimensional accuracy. This can be sprayed 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 even spray pattern has a layer thickness of less than 3.00 µm in ABP ECO.

Compared to currently available products, ATTBLIME® comes with the colour white

Application of ATTBLIME® ABP

Shake the canister well before used. Please use with our Airbrush-System Hold the gun upright and spray a single even layer from a distance of 15 cm's with the thin air brush onto the object to be scanned. Scan the object in a usual manner.

Storage

Store in well-ventilated area away from heat sources. Do not expose to temperatures exceeding +45° C

Health and Safety

The product is not classified, according to the GB CLP regulation.

- ✓ Based on Renewable Raw Material
- ✓ Free of Harmful pigments like Adamantane, Titanium Di Oxide
- ✓ Easy to remove post Scanning
- ✓ Available in container form for bulk application (ATTBLIME ABP ECO)
- ✓ Approved and used by scanning experts and customers

PRODUCT CHARACTERISTICS

Form	White liquid
Based	Water
Colour	White
Pigment	Food Grade Pigment
Type	Non Sublimating
Residue	White powder film
Film formation	20 seconds
Coating thickness	Less than 3.00 microns
Application	3D Scanning
Replaces	Conventional Developer Paint Non-evaporating Sprays
Adherence of Reference points on film	NO
Size of Component	All types
Surface Compatibility	all types of material**
Toxicology	-
Area Coverage (m2)	14 - 16/L (ABP-G W)
Spray mechanism	-
Spray Distance	-
Storage Temperature	5-45 °C
Shelf Life	2 years
Form / Pack Size	1ltr
Case Size	6 pcs.

For complete health and safety information, refer to Safety Data Sheet.

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* FST - Free Scan Time is the actual intact duration that the coated layer stays before sublimation begins.
** Check compatibility on a test patch before use. Not advisable for us on 1K lacquered paints.