

ALPHAGAM

TECHNICAL DATA SHEET

PUTTY TDS

**AOT10045 2K ULTRA
LIGHT WEIGHT BOFY FILLER**



2K ULTRA LIGHT WEIGHT BODY FILLER

Product Code : AOT10045

PRODUCT INFO

2K ULTRA LIGHT WEIGHT BODY FILLER is a very easy-to-sand, two-component lightweight body filler based on polyester resin that provides excellent adhesion on ferrous and non-ferrous substrates like Aluminium, FRP, galvanized steel and wood. It has a very low specific weight. Designed for car refinishing, Large Commercial vehicles and machine construction. Since **2K ULTRA LIGHT BODY FILLER** has a very low density it is also perfectly suitable for sectors where it's necessary to reduce weight.

FEATURES

- ✓ Extremely light weight.
- ✓ Pin hole free.
- ✓ Latest global technology.
- ✓ Easy application and sandability.
- ✓ Excellent pot life.
- ✓ More material per kg.
- ✓ Excellent flexibility.

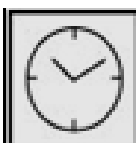
SURFACE PREPARATION

The substrate must be clean, dry and free from grease. Sand surfaces slightly. Remove old paintwork and priming coats. Do not apply on thermoplastic or acid based primers (Etch primer). Mix well the body filler material with the hardener. Do not use more than 3% of Hardener Under- or overdosage of hardener may cause spotting in the finishing paint layer. Clean and degrease the whole surface to be painted with Silicon Remover Degreaser before every operation. De-rust defective spots to bare metal and dry sand with sanding paper P 80/ P 120 / 150/180. After applying **2K Ultra Light Weight Body Filler** allow 15 - 20 min for drying, use sanding disc P 80 - P 220 for dry sanding. In case of filling work on non-ferrous metals (e.g. aluminium, galvanized steel substrates) it is possible to apply a priming coat with Epoxy Primer to ensure an optimal adhesion before applying the body filler. Do not overcoat without having isolated the surface with 1K or 2K primer. In order to improve the corrosion protection, e.g. when restoring vintage cars, prime with Epoxy Primer. Body filler can only be drysanded.

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant precautions stated on the product label. We reserve our right to make additions, deletions or modifications to the information at any time without prior notification.

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**Application Method :**
By Putty blade**Pot life :**
4 - 6 min**Hardener:**
BPO**Thinner:**
NA**Drying time :**


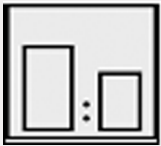

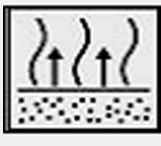

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	NA	NA	NA	20 - 30 min	NA

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Technical Information

	Colour : Off White / Grey / Beige
	Mixing Ratio : 100:2
	Spraying Viscosity : --
	Flash Off Time : --
	Dry Coat Thickness : --

Storage :	6 months from the date of manufacturing at 20° C, if stored in a dark / dry place in a tightly closed container.
VOC Regulation :	EU limit value for this product (category B/b): 250g/l This product contains max. 4 g/l of VOC.
Processing Conditions :	From +10° C and up to 80 % relative air humidity. Ensure an adequate air ventilation. Polyester-based body filler does not cure anymore at a temperature of below +10°C.

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