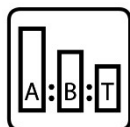


Technical Data Sheet

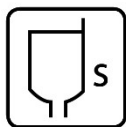
40061

MATT CLEAR VARNISH



1000 +
200 +
300

Pot life at 20°C: 2
hours



21" ASTM 4



Ø 1.2–1.4 mm
3.5 atm
No. of coats 2



Oven-cured at 50°C:
90 mins
In an oven at 80°C:
50 mins



Always seal
The tins after use

PRODUCT DESCRIPTION:

Two components matt varnish based on hydroxyl-saturated polyester resins and isocyanate hardener.

FIELDS OF APPLICATION:

Rubber-effect varnish with a tactile finish for applications in various sectors (giftware, household goods, furniture, car parts, etc.) and general interior applications.

The product, when used in various contexts where, in addition to its aesthetic function and tactile feel, it must also provide protection against contact with contaminants, may present certain challenges.

Assess in advance whether it is suitable for use, taking into account its specific characteristics and any limitations.

Chemical resistance must be tested in relation to the chemicals involved, their concentration, temperature, duration and type of contact.

SURFACE PREPARATION:

-*Plastics*: Treat with suitable primers depending on the type of plastic (consult the Caldart Varnishes laboratory).

-*Ferrous substrates*: Remove any traces of rust, then degrease and treat with a matching **190** or **193** series epoxy undercoat-primer.

-*Aluminium*: Scour with Scotch-Bright, then degrease and treat with a matching **190** or **193** series undercoat-primer.

PRODUCT PREPARATION:

Component A	: 40061	100 parts by weight
Component B	: 20021	20 parts by weight
Thinner	: 421	20–30 parts by weight
	: 276 ⁽¹⁾	20–30 parts by weight

(1) At temperatures above 25 °C, we recommend diluting with thinner 276, or adding retarder 10304R at a rate of 5–10%, calculated on part A!

PRODUCT SPECIFICATIONS:

PRODUCT TYPE	: Two-components.
FILM APPEARANCE	: Matt.
COLOURS	: Transparent.
SPECIFIC GRAVITY	: Component A: 0.97 kg/l (± 0.02)
SUPPLY VISCOSITY	: Thixotropic product
SOLID CONTENT (A)	: 48% (±2)
Drying time	: - <i>Dust-free</i> : 15 minutes at 20 °C. - <i>Forced drying</i> : 90 minutes at 50 °C. - <i>Forced drying</i> : 50 minutes at 80 °C.
RECOMMENDED LAYERS	: One cross-coat.
Pot-life at 20°C	: 2 hours. At higher temperatures, the pot-life decreases.
RECOATABILITY	: Max. within 2–4 hours.

NOTES:

Always close the 20021 containers tightly immediately after use; once the package is opened, use within 5 days. May react with atmospheric moisture.

SAFETY PRECAUTIONS:

Strictly adhere to the instructions on the label and in the safety data sheet.

The data and information contained in this sheet are based on our experience and on accurate laboratory tests. However, as the varnishing process involves a series of operations beyond our control, they do not, in any way, constitute any form of guarantee regarding the final performance of the process itself.

Rev.00 dated: 02/16