TECHNICAL DATA SHEET — KARTA TECHNICZNA

Soft Light

Lightweight multifunctional filler

MAVAR®

VERSION	ISSUE DATE	TDS NO.	COLOUR	VARIANTS
v1.0	05.06.2023	TDS-001	light blue	Standard version

PRODUCT PROPERTIES

Soft Light multifunctional filler is a next-generation product, optimized for efficient use. Its improved formula ensures better adhesion. An innovative color change when mixing the filler with the hardener signals when the product is ready for sanding, adding extra user convenience. The product combines the properties of a filling and finishing putty, guaranteeing a complete solution for every project. The use of modern fillers makes the putty easy to apply thanks to its creamy consistency, while providing excellent sanding performance.

RELATED PRODUCTS / SYSTEM

BETOX-50PC	Hardener

SUBSTRATES & SURFACE PREPARATION

Steel	Degrease and dry-sand with abrasive paper of grit P80 – P120
Galvanized steel	Degrease and scuff with abrasive needled cloth
Aluminium	Degrease and scuff with abrasive needled cloth
Two-component acrylic primers	Degrease and dry-sand with abrasive paper of grit P220 – P280
Old paint coatings	Degrease and dry-sand with abrasive paper of grit P220 – P280
Polyester laminates	Degrease and dry-sand with abrasive paper of grit P80 – P120
Reactive primers, 1K products, nitrocellulose products	Do not apply filler

COLOUR SHADES

light blue in the container. White after curing

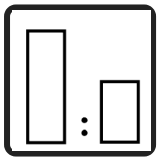
MIXING RATIOS

COMPONENT	BY VOLUME	BY WEIGHT
Soft Light	**100 : 2**	**100g: 2g**

APPLICATION

Clean and sand the surface according to the section - Substrates & Surface Preparation

Degrease the surface.



Mix components thoroughly until a uniform colour is obtained. Pot life: 4 – 8 min /20°C

Apply filler. Layer thickness must not exceed 5 mm.

Wait until the filler has cured

DRYING / CURING TIMES

CONDITIONS	READY TO SAND
20°C	**20-30min**
60°C	**10min**

SANDING

SANDING TYPE	GRIT
Coarse dry sanding	**P80 – P120**
Finish dry sanding	**P180 – P240**

OVERCOATABILITY & APPLICATION CONDITIONS

Overcoatable by Compatible with all Mavar brand 2K primers

Application Conditions Apply the filler at a temperature above 10°C .

IR LAMP DRYING

Distance	Follow the equipment manufacturer's recommendations
Drying Time	**5-10 min**

EQUIPMENT CLEANING

Solvent for nitrocellulose and polyester products; acetone

VOLATILE ORGANIC COMPOUNDS / VOC

Product VOC	**90g/l**
VOC II/B/b limit*	**250 g/l**

* For the application-ready mixture under EU Directive 2004/42/CE

STORAGE CONDITIONS

STORAGE	SHELF LIFE
15–25°C	12 mo.

Storage conditions Store in cool, dry rooms away from sources of fire and heat. Avoid exposure to direct sunlight.

SAFETY

⚠ Personal Protective Equipment The use of personal protective equipment is recommended, such as a spray mask, protective gloves, or a painting suit during application, in order to protect against irritation of the eyes, skin, or respiratory tract. For more information, refer to the product safety data sheet.