

PAINTNUTS

CAR TOUCH UPS



TECHNICAL DATA SHEET

PAINTNUTS PLASTIC FILLER

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Intended Use:

PaintNuts Plastic Filler is a specialist automotive repair filler designed for repairing cracks, scratches, dents, and imperfections in plastic bumpers and vehicle body panels. Its flexible formula is designed to move with the natural flex of automotive plastics, helping to prevent cracking and providing a long-lasting, durable repair.

Easy to apply and sand, PaintNuts Plastic Filler creates a smooth surface ready for priming and painting, making it ideal for restoring damaged plastic components before refinishing. Whether you're repairing bumper damage, scuffs, or general plastic bodywork imperfections, it provides a reliable solution for achieving a professional-quality finish.

Processing instructions



Colour

dark grey (approx. RAL 7024)



Mixing ratio

Hardener

Mipa Härter P

by weight (lacquer : hardener)

100 : 2

by volume (lacquer : hardener)

—



Hardener

for complete paintwork

—

for partial paintwork

—



Pot life

4 - 5 min with Mipa Härter P at 20 °C



Thinner

—



Spray viscosity

gravity spray gun

—

Airmix/Airless

—



Application mode

Application mode

—

Hardener

—

pressure (bar)

—

nozzle (mm)

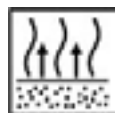
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spray passes

—

dilution (%)

—



Flash-off time

—

Dry coat thickness

—

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Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatatable
20 °C	--	--	--	20 - 30 min	--
60 °C	--	--	--	10 - 15 min	--
Infrared drying (distance approx. 80 cm and max. 80 °C)	--	--	--	4 - 5 min	--

Note

Storage:

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VOC Regulation:

EU limit value for this product (category B/b): 250 g/l.
This product contains max. 25 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.

Processing instructions:

Degrease surface thoroughly with Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner. Sand carefully with MP Soft Pad superfine using Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner. Clean again with Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner. Allow parts to dry completely.

ATTENTION: Separating substances must be removed completely! After the aforesaid preparation we recommend to do a wetting test with water. If the water rolls off quickly, repeat the pre-treatment.

Remove not cured old paintwork and priming coats.

Do not apply on thermoplastic or acid products (Reaktionsprimer).

Mix well the body filler material with the hardener. Do not use more than 3 % of Härter P! Under- or overdosage of hardener may cause spotting in the finishing paint layer.

Clean and degrease the whole surface to be painted with Mipa Silikonentferner before every operation.

Dry sand damaged areas with sanding paper P 80 / 150.

After drying, use sanding paper P 150 / 240 for dry sanding. Sand the entire surface with dry sand paper P 240 / 360 to a matt finish before applying filler.

Always dry sand body filler.

Do not overcoat without having isolated the surface with Mipa 1K or 2K filler.

Version: en 1224

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

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