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Automotive

PUF

PUTTY HD FLEX

2K FLEXIBLE FILLER

- Adheres on most surfaces, such as stainless steel, galvanized iron, metal, aluminium, galvanised plate, polyester, most synthetic materials, even on wood, stone, ...
- Ease of working
- High elasticity
- Easy to sand
- Very good adhesion
- Free of asbestos and silicone
- Short curing time
- Pore-free
- Resistant to weak acids and bases, propellants, solvents, water and de-icing salt



GENERAL INFORMATION

PUTTY HD FLEX is a 2-component black polyester putty as a mixture of a highly elastic, amino-pre-accelerated polyester resin with different mineral, environment-friendly fillers.
To fill scratches and damages and to after treat bonded plastic parts. Through its thixotropy and softness, profiles and contours can easily be rebuilt. Besides the very good adhesion on nearly all metal and plastics.
PUTTY HD FLEX can also be applied on carbody sheets and zinc coated sheets.

TECHNICAL INFORMATION

Basis: polyester resin with mineral fillers
Colour: black
Smell: styrol
Consistence: soft, thixotropic, pasty
Pot life / Working time at 20°C:
approx. 4 - 5 minutes
Working temperature: min. 12°C
Drying time (at 20°C, 50% relative air humidity):
can be sanded after approx. 20 - 30 minutes
Flash point: approx. 31°C (resin);
not applicable for hardener
Density at 20°C: putty 1.89 g/cm³
hardener 1.15 g/cm³
Addition of hardener: 2-4 %
(optimal mixture 2,5 %)
Temperature resistance of the cured material:
120°C
Shelf life: 24 months if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%) in the unopened original container.
Protect from direct sunlight, frost and humidity.
Safety measures: Consult the Safety Data Sheet

APPLICATION AND USE

- Objects to repair should be de-rusted, clean, dry, fat-free and sanded.
- Take the requested portion of PUTTY HD FLEX compound out of the can and mix it well with the corresponding quantity of hardener.
- Apply the mixed material in the desired layer thickness.
- Clean tools immediately after use, if necessary with a nitro thinner.
- Do not return mixed material into the can.
- After approx. 20-30 minutes the repaired spot can be drilled, sanded, sawed, rasped and painted.
- PUTTY HD FLEX adheres to all customary hard plastics in the car, such as PP, PUR, ABS, PA, PVC.
- Not suitable for weak plastics!
- For preparation and finishing your filling job, we recommend our TECHNO DISC.

Article nr	Name	Content	Section
T123001	Putty HD Flex + Hardener	1kg	SURFACE PROTECTION AND TREATMENT
T124101	Hardener for Putty	25g	SURFACE PROTECTION AND TREATMENT

NOTICE

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