

# DINITROL 6050 PLUS POLYSTAR<sup>2K</sup>

## Polyester Repair Filler

DINITROL 6050 Plus Polystar 2K is a polyester repair putty which can be used by specialists on all substrates in the vehicle industry. It offers good adhesion to standard sheet steel, galvanised zinc-coated sheet steel, hot-dip sheet steel, sendzimer galvanised sheet steel, primed and filled surfaces, 2-component acrylic lacquers in good condition (dull burnished), glass fibre reinforced plastic components and hard polyurethane. DINITROL 6050 Plus Polystar 2K has good filling properties and is easy to sand.

» Very good filling and standing properties

» Soft and fine

» Excellent adhesion

» Less pores and easy sanding

» Reduces sanding and rework costs

» Increases processing speed



### Equipment

**DINITROL Industrial Nitrile Gloves XL**  
Art. No. 1734100

### DINITROL 6050 PLUS Polystar<sup>2K</sup>

Art. No.	Size	Package	Color
13022	1 kg	Can	Beige
13023	2 kg	Can	Beige
13086	2 kg	Cartridge	Beige
13024	3 kg	Cartridge	Beige
13025	10 kg	Cartridge	Beige

a brand of



**DINOL GmbH** Pyrmonter Straße 76, D-32676 Lügde, Germany  
Tel. +49 (0) 5281-98 2 98-0, Fax +49 (0) 5281-98 2 98-60, [www.dinol.com](http://www.dinol.com)

06.2020

# DINITROL 6050 PLUS POLYSTAR<sup>2K</sup>

## Technical Details

### Product Description

DINITROL 6050 Plus Polystar 2K offers good adhesion to standard sheet steel, galvanised zinc-coated sheet steel, hot-dip sheet steel, Sendzimer galvanised sheet steel, primed and filled surfaces, 2-c acrylic lacquers in good condition (matt burnished), glass fibre reinforced plastic components and hard polyurethane. DINITROL 6050 Plus Polystar 2K has good filling properties and is easy to file.

### Features

- Very good filling and standing properties
- Soft and fine
- Excellent adhesion
- Less pores and easy sanding
- Increase processing speed

### Application

DINITROL 6050 Plus Polystar 2K is a 2-c polyester repair filler which can be used by specialists on all substrates in the vehicle industry. Apply DINITROL 6050 Plus Polystar 2K in even layers with suitable spatulas. After approx. 25 minutes, the material can be sanded.

### Pre-Treatment Substrates

- Thermoplastic paintwork: Sand and buff undercoat and clean well i.e. with silicone remover. The substrate must be dry and in good condition, free from grease, mill scale and rust.
- 2C-lacquers: Matt burnish and remove dust and grease.
- Galvanised zinc-coated sheet steel: Clean with thinner or ethyl acetate.
- Hot-dipped sheets: Clean with NC thinner or silicone remover.
- Aluminium substrates: Lightly file (given the various aluminium alloys, an adhesion test should always be carried out beforehand).

### Over-Coating

Refinish fine fillers with DINITROL 6050 Plus Polystar 2K or DINITROL 6052 Polybond Soft Express Micro or with DINITROL 6060 Polyfill 2K. Cut through and fillet with suitable primers or primers such as Prime DINITROL 6110.

Filler with DINITROL 6715 Acry-Fill2K / DINITROL 6716 Acry-Fill2K or suitable filler.

For additional information, please consult DINOL GmbH.

**Important:** Cure at temperatures below + 5°C DINITROL 6050 Plus Polystar 2K not off. Overdose of Hardener paste is to be avoided, otherwise possibility a paint discoloration can not be excluded. Opened packaging should be immediately after the Removal be closed.

## Technical Data

Colour	beige
Base	unsaturated polyester resin
Density	~ 1,8 g/ml
Processing time	approx. 5 min.
Consistency	pasty, creamy
Flash point	31°C
Hardening system	Benzol peroxide paste DINITROL 6064
Storage period	between 15°C and 25°C 12 months
Processing temperature	+ 5°C to 35°C
Available in	2 kg Can, 3 kg Cartridge, 10 kg Cartridge

**For all relevant safety advices please read the material safety data sheet or the packaging label.**