DINITROL 6058 IQ

Fine surface polyester filler

DINITROL 6058 IQ is a high quality polyester putty specially developed for large area levelling of recesses and unevenness in rail, bus and vehicle construction.

- » Easily drawable without pores
- » High filling and standing properties
- » Large area applications possible with a layer thickness of up to 5 mm
- » Small area applications possible with a layer thickness of up to 10 mm
- » Very good sandability
- » Long pot life
- » Significantly shortens process & pretreatment times

Equipment

DINITROL Industrial Nitrile Gloves XL
Art. No. 1734100

DINITROL 6058 IQ

Art. No.	Size	Package	Color
13120	4,9 kg	Pail	Grey
13121	50 kg	Drum	Grey

a brand of DINOL

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DINITROL 6058 IQ

Technical Details

Product description
DINITROL 6058 IQ is a high quality polyester putty specially developed for large area levelling of recesses and unevenness in rail, commercial vehicle and automotive manufacture.

Features
- High filling and standing properties
- Long opentime
- Easy smooth and porefree application on huge surfaces
- Very good sandibility

Applications
DINITROL 6058 IQ adheres very well to epoxy primers (water-based and solvent-based), as well as to steel. Other contact surfaces on request.

Pre-Treatment Substrates
Sanding:
Roughening the surface with an abrasive fleece.

Cleaning:
Clean the surface with DINITROL 7660 silicone remover so that the substrate surface is free from substances harmful to the wetting properties of lacquers.

Sanding:
Sand dry the surface with an eccentric sander (paper grain size P 80 – P 360).

Hand sanding:
Sand dry the surface with a sanding block (paper grain size P 100 – P 360).

Cleaning:
Clean the surface with DINITROL 7660 silicone remover so that the substrate surface. Is free from substances harmful to the wetting properties of lacquers.

Application
Mixing:
Carefully mix the required quantity of DINITROL 6058 IQ filler with the required DINITROL 6064 (2% – 3%) hardener paste. Hardener quantity, material and room temperature determine the preparation time. At room temperature (18°C – 26°C) and with 2% hardener the pot life is 35 minutes, and with the addition of 3% hardener the pot life is 25 minutes.

Application:
Apply up to a maximum coat thickness of 5 mm to the prepared contact surface with a metal, plastic, rubber spatula or brush.

Note:
At temperatures below + 5°C polyester fillers do not harden. Overdosing the hardener paste must be avoided, otherwise the possibility of lacquer discoloration cannot be ruled out.

Cleaning of the Equipment
After preparation, clean immediately with thinner because polyester fillers cannot be dissolved in solvents after hardening.

Sandability
After 90 minutes with an eccentric sander (grain size P 80 – P 360) Hand sanding after 120 minutes (grain size P 80 – P 220) For additional information, please consult DINOL GmbH.

Safety
If the wearing of suitable protective equipment is not legally prescribed for applying this product, it is nevertheless recommended by us.

Technical Data

Colour	Grey
Base	unsaturated Polyester Resins
Consistency	creamy
Hardening system	Benzol peroxide paste DINITROL 6064
Viscosity	54 dPas
Flash point	31°C
Density at 20°C (DIN 51757)	1,735 g/cm³
Pot life	with 2% hardener (DBP): 35 min. with 3% hardener (DBP): 25 min.
Storage time	12 months (between 15°C – 25°C)
Packaging	4,9 kg Pail

Hazards identification
2.1. Classification of the substance or mixture
GB CLP Regulation
Flam. Liq. 3; H226; Skin Irrit. 2; H315; Eye Irrit. 2; H319; Skin Sens. 1; H317; Repr. 2; H361d; STOT RE 1; H372

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