

TECHNICAL SHEET

PRODUCT: DURCORIT T8000

Class: Metallic dust with Zinc
 Quality: Fast
 Type: Two components
 Colour: Metallic grey

Characteristics:

- Repairer of iron, steel and aluminium castings. Very easy to apply and sandpaper. It supports temperature until 850°C
- Good resistance and hardness.
- Good adhesión
- Density:
- Dry extract:
- It is repaintable with all painting process. .

Properties:

Curing time	45-60 minutes
To the tact: / Hard:	
Adhesion	Good on iron, steel and alluminium
Elasticity	
Resistance to the redying	Good

Use forms:

Mix the dust (2/3) with the catalyst (1/3) in a container. Once obtained the wished consistency, apply on the defect to repair. The amount necessary will be applied to cover the pore completely. It is not necessary to apply the mixture by layers.

In case that the defect is deep, it can vary the percentage to thicken or liquefy plus the mixture. It will vary the curing time solely. Thicker the mixture, quicker the curing. After curing the mixture leagues together obtaining an excellent result in the product.

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Catalyst: dissolution of potasic salt

Colour: colourless

Scent: None

Uses and applications:

In order to equal small defects of iron, Steel and aluminium castings

When temperature resistance is required (850°C). .

Approximate composition:

Inert pigments and loads %

Oils, plastificants, resins %

Extender san dissolvents %

Other %

Characteristics:

Density	2g/cc to 20°C
Viscosity	
Physical aspect	Dusty solid
Specific wieght	7062 g/cc to 20°C
Non volatile	100% of the weight
Flash point	
Decomposition temperature	>500°C
Physical tests	s/
Adhesion	
Elasticity	
Impact	
Drying	
to the air	
to the dust	
to the tact	
Hard and sandpaper	
SHELF LIFE	12 months
Temperature interval	Minimum 5°C maximum 40°C

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Stability and reactivity:

Stable in conditions of correct storage.

SEE SECURITY CARD