



Marchi di qualità registrati di **Decoral System®**



## DECORAL SYSTEM SRL

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# TECHNICAL TOOLS

Laboratory Tests and Technical Documentation

MRK-012-0125

## TRANSPARENT POWDERS



*Information:*

1. *Variants available*
2. *Application*

**1. Variants available**

Many variants of transparent powders are available; they differ for superficial appearance, mechanicals propriety or durability.

SMOOTH MATT

Product code	DS 407 or DS-0407S
Chemical composition	Polyurethane
Strength class	Class 1 (DS 407), or Class 2 (DS-0407S)

TEXTURED

Product code	DS 707 or DS-0707S
Chemical composition	Polyurethane
Strength class	Class 1 (DS 707), or Class 2 (DS-0707S)

SMOOTH GLOSSY

Product code	DS 810 or DS-0810S
Chemical composition	Polyurethane
Strength class	Class 1 (DS 810), or Class 2 (DS-0810S)

ANTI-GRAFFITI

Product code	DS-0810SA (smooth glossy); DS-0407SA (smooth matt)
Chemical composition	Polyurethane
Strength class	Class 2

Anti-graffiti powders are characterized by high resistance to penetration of inks not for sublimation (ex: permanent markers), so the lead en easy cleaning of staining agents.

NO-SKID

Product code	DS-0707I
Chemical composition	Polyurethane
Strength class	Class 1

The main feature of this series of powder is its special wrinkling, with high surface roughness that allows high grip. After curing process, transparency is partially reduced.

HIGH TEXTURED

Product code	9I-910-A011
Chemical composition	Polyurethane
Strength class	Class 2

Powders characterized by a special wrinkling, with high surface roughness and antiskid proprieties.

SALT LAKE

Product code	SALT LAKE-025
Chemical composition	Modified polyurethane
Strength class	Class 1

Powders with a special surface, with relief decorations on the top coating.

ICETOUCH

Product code	ICETOUCH-023
Chemical composition	Modified polyurethane
Strength class	Class 1

The characteristic texture of this kind of powders allows obtaining a special brilliance.

PHOTOLUMINESCENT

Product code	LIGHT-XXX
Chemical composition	Polyurethane
Strength class	Class 1

A photoluminescent powder emits light after exposition at lighting source; multiple colors of light re-emitted are available.

An antimicrobial version and other variants and special formulations are available on demand, to meet the needs of the customer.

**2. Application**

All the products are suitable to decoration with sublimation.

Each of these powders can be directly applied as a single coat to show the base material, or like a second layer in a double layer application (usually over PE411 powder, that's a white polyester specific for this kind of applications) that allows to have a base color and take advantage of the characteristic of surface appearance or mechanic of the transparent product.