

GENERAL FEATURES

It's a product developed for the powder paint gloss reduction, with exception for some polyurethanes, by means of dry blend before electrostatic application. Generally, it is possible to obtain a gloss reduction of 30% respect to the starting value of the powder.

APPLICATION

It must dry blend with the powder paint at the selected concentration, preferable in the fluidized bed.

HANDLING AND STORAGE

Storage life in original package: 18 months.

TECHNICAL DATA

Code	Int. Method	Range	Ref. Method
P/CL092	Calc. specific gravity(kg/l):	1.470 - 1.530	
P/CL120	Non volatile content(w/w)(%) 3h at 105 °C	100.0 - 100.0	UNI EN ISO 3251
P/CL125	Non volatile content(v/v)(%)	100.0 - 100.0	
P/CL143	1µm Theor. spread rate (m2/kg):	654 - 680	
P/CL210	Water content (%):	0.0 - 0.0	
P/CC050	Gloss 60° :	70.0 - 80.0	UNI EN ISO 2813:2001

WAYS OF APPLICATION

In the next schedule are indicated the approximate gloss value obtained with various concentration of matting powder in polyester and epoxy polyester products. The examples showed are based on black powder paints, but the additive influence also the gloss of any other colour and of transparent powder too, in proportion at starting gloss value.

In example: 10% additive = 10 parts by weight of additive mixed with 100 parts of Inverpul thermosetting powder paint.

% additive dry blend	Gloss 60° Polyesters and Hybrids	Gloss 60° Polyesters and Hybrids
0	72	95
5	70	85
10	63	78
20	59	66
30	56	61
40	48	54
50	45	45

Inverpul matting powder dry blend must follow the curing cycle of the basic powder.

NOTES

Attention: the hiding power of bright or white colours may be reduced adding Inverpul matting powder. For the above mentioned colours we advise to not exceed the 30% and to carry out a quick preliminary test before

the industrial application.

The reactivity of the basic product influences directly the gloss obtainable at the various additive concentration.

In our test we have used products with normal reactivity (curing: 15'at 180°C).

NOTE TO USER

The information contained in this document while based on evidence and reliable methods can not be considered exhaustive.

This information are current to the date of issuance of this data sheet, therefore is under user's responsibility to verify that the data provided on this sheet are current to the date of the product.

The user, under its own responsibility, shall respect all the existing provisions on hygiene and safety and shall verify every time the features and the specific and appropriate way to use the product, cause the respect of the provisions is not under producer's direct control. The manufacturer does not guarantee nor assume any liability or responsibility for whatsoever harm that might result from a misuse of the product or for damages that have arisen after the product's distribution.