



MATTING FOR POLYURETHANE

DESCRIPTION :

Z MATTING FOR HIGH PERFORMANCE POLYURETHANE is thermal silica untreated.

CHARACTERISTICS:

Thanks to its unique properties Z MATTING FOR HIGH PERFORMANCE POLYURETHANE is particularly coatings suitable for systems that are difficult to matting, these coatings can be water based, transparent, coverings synthetic leather and also like all films types of finishes.

It is a matting additive specially formulated to mix whit water based and solvent based products to produce various effects finish: satin or matte.

This additive is characterized by its high matting efficiency combination with a very high transparency and facility of incorporation that can be achieved with a matte effects minimum amount of additive.

USES:

It is the right product for a decrease or reduction brightness, also finished where transparency is required fines (terse) used in most water-based polyurethanes or solvent of one or two components.

RECOMENDED SYSTEM:

Add directly to the product proper dosage.

COLORS:

White fine powder.

TECHNICAL SPECIFICATIONS:

Density: 2.2000 g/cm³
Viscosity: not applicable
Solids by Weight: not applicable
Solids by Volumen: not applicable
V O C: not applicable

Theoretical Coverage:

not applicable *** see observations

Recomended Dry Thickness:

not applicable

PHYSICAL PROPERTIES:

Resistance To :

Light: Not Applicable

Corrosion: Not Applicable

Abrasion: Not Applicable

Temperature: 95 °F

Flexibility: not applicable

Adherence: not applicable

Hardness: not applicable

Shine: *** see observations

CHEMICAL PROPERTIES

Acids: Not Applicable

Alcalies: Not Applicable

Thinners: Not Applicable

Water: Not Applicable

Gasoline: Not Applicable

DRY:

Dust Free: not applicable

Tact: not applicable

Hard: not applicable

To Repaint: not applicable

For Inmersion: not applicable

PRESENTATION:

1,00 Liters

APPLICATION:**Method:**

Brush, roller, conventional application.

Thinner:

S-124 maximum 50%

Substrates :**SURFACE PREPARATION:**

Follow the instructions on the preparation of surfaces found in application manuals and datasheets of finished or varnish once you add the Z MATTING FOR HIGH PERFORMANCE POLYURETHANE .

**** DOSAGE ****

These are for guidance and dose obtained from two-component solvent-based polyurethanes. Generally recommended that a test using two third parts of the recommended dose and in no case exceed 10% by weight of the total base.

3.5% by weight on the base volumen= 30-35 UDB

8.5 % by weight of the base volumen= less than 10 UDB.

UDB determined at an angle 60°

STORAGING:

Preserved in original container tightly closed and stored in a cool, dry well ventilated

12 months

APPLICATION CONDITIONS:

Do not use this product if the ambient temperature is below 41°F (5°C). Do not apply the matting product if the substrate temperature is above 95°F (35°C) or 35.59 - 37.39°F (2-3°C) above the dew point, but not more than 95°F (35°C). APPLY THE PRODUCT AT NO DIRECT EXPOSURE TO SUNLIGHT.

Clean the equipment after finishing applying then product.

RECOMENDED TOP COATS

POLYNER® PYL-75®, NERGLASS 720, POLYNER® 1800, POLYNER® 1600, POLYNER® 1000, ADVANCE® 510

OBSERVATIONS:

Ambient temperature above 41°F (5°C) and less than 95°F (35°C) .

Sustrate temperature : 35.60 to 37.40°F (2 to 3°C) above the paint on supports overheated by sun exposure and this would create a very rapid evaporation of the solvent causing stained and overspray.

Brightness level will decrease to the extent than increase the amount of additive. Are recomended in first, the same finish but bright and complate a hard or two of matting product was last layer as or apply multiple coats to get the opacity desired but between coats must be given time oreo10 to 15 minutes and apply hands and heavily loaded manner contrary to the matte effect will not be achieved.

We recommend using the S-124 to the application.THE EFFECT MAY VARY COLOR, THICKNESS FILM, SOLVENT USED, THECNIQUE APPLICATION AND APPLICATION EQUIPMENT.

CAUTION:

This product will have to be aplyed in well ventilated areas and with adecuate safety equipment, such as mask with double activate coal filter, gloggles, cotton clothes and gloves, since it contains substances which extended inhalation can affect your health.

Consult with our technician before applying.

ATENION:

These suggestions and data are based on updated information and they are offered in good faith but without guarantee in what is concerning to the application of the product since the condition and methods of application are out of our control. Before the definitive utilization of the product, we recommend user to accomplish a detailed evaluation of the product, the sample will be provided to you by the Company.

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