#### TECHNICAL DATA SHEET EMCONV8000



# EMCONV8000

## Clear Polyurethane top- coat high gloss

| Main features of the product:                                  |   |  |  |  |
|--|---|--|--|--|
| Very fast curing<br>Suitable as a converter for tinting system | Good softness to the touch<br>Good surface hardness |  |  |  |

#### **Field application** : wooden doors, furniture, kitchens cabinets

Substrate preparation: PE sealer sanded with 600 grit

| Application:        | Spray gun, airless and air-mix |            |          |
|---------------------|--------------------------------|------------|----------|
|                     | Product                        | Code       | % weight |
| Mixing preparation: | "A" Part                       | EMCONV8000 | 100      |
|                     | Catalyst                       | EMC35S     | 100      |
|                     | Thinner                        | EM724      | 30-40    |

| Chemical-Physical Properties at 20°C            |           | Application Characteristics                  |                           |
|---|-----------|--|---------------------------|
| Solid Content (%)                               | 51±1      | Quantity recommended<br>per coat             | 140 -180 g/m <sup>2</sup> |
| Specific gravity<br>(g/cm <sup>3</sup> ) at 20℃ | 1.02±0,03 | Number of coats recommended                  | 1                         |
| Viscosity DIN 4 (s) at<br>20℃                   | 100±5     | Mix. Viscosity ready to use cup DIN 4 at 20℃ | 14÷15 sec                 |
| Pot life (h) at 20℃                             | 10-12 h   |  |                           |

| General indications about the cycle |                    |                              |  |  |
|-------------------------------------|--------------------|------------------------------|--|--|
|                                     | Drying at 20°(min) | Drying in tunnel at 40 (min) |  |  |
| Dry dust free                       | 20 min             | 15 min                       |  |  |
| Imprint free                        | 60÷90 min          | 40 <del>:</del> 60 min       |  |  |
| Stackable                           | 12 h               | 8 h                          |  |  |
| Polishing with catalysis            | 3 days             | 2 days                       |  |  |

#### Alternative hardeners:

EMC35 Hardener more fast

## Alternative thinners:

EM765

Retardant thinner for summer time

#### Storage:

Keep the cans carefully sealed, in a well-ventilated and temperature controlled between 10-30 °C

#### Page 1 of 2

Printed on 28/07/2017

THE DATA AND INFORMATION ON THIS TECHNICAL DATA SHEET ARE BASED ON OUR BEST KNOWLEDGE AT PRESENT. IT IS THE USER'S RESPONSIBILITY TO MAKE SURE THAT THE PRODUCT MEETS HIS/HER NEEDS IN RELATION TO THE TOOLS USED FOR APPLICATION, THE SURFACES TO BE COATED AND THE ENVIRONMENTAL CONDITIONS FOR APPLICATION.

#### VERNICI EGIDIO MILESI

Sede Legale: Viale Caduti per la Libertà 9, 40050 Ponterivabella di M. San Pietro (BO) ITALY Tel: +39-051 6761657Fax: +39-051 6762074 e-mail: info@egidiomilesi.com

## **TECHNICAL DATA SHEET**

#### EMCONV8000

#### Deadline:

12 months from date of manufacture when stored according to directions above

Page 2 of 2

Printed on 28/07/2017

THE DATA AND INFORMATION ON THIS TECHNICAL DATA SHEET ARE BASED ON OUR BEST KNOWLEDGE AT PRESENT. IT IS THE USER'S RESPONSIBILITY TO MAKE SURE THAT THE PRODUCT MEETS HIS/HER NEEDS IN RELATION TO THE TOOLS USED FOR APPLICATION, THE SURFACES TO BE COATED AND THE ENVIRONMENTAL CONDITIONS FOR APPLICATION.

VERNICI EGIDIO MILESI Sede Legale: Viale Caduti per la Libertà 9, 40050 Ponterivabella di M. San Pietro (BO) ITALY Tel: +39-051 6761657Fax: +39-051 6762074 e-mail: info@egidiomilesi.com