

# technical data sheet

revision date: 11/07/2022

# - product name : EFFETTI EFF

## From 1002 to 7001

## - general features

2K Basecoats made of thermoplastic resins, applicable on 2k acrylic or epoxy primers (depending on the surface). They contain pigments and aluminium creating peculiar chromatic effects and light reflections.

#### - use

EFF can be sprayed as top coat for indoor. For outdoor or where a good abrasion resistence is required, we recommend overcoating with clearcoat ACRYCLEAR series. For EFF7001 it is recommended to overcoat only with ZA 10 or ZA 09 (matt).

## - recommended cycles

On STEEL, ZINC PLATED SHEET, ALLUMINUM

- thourough cleaning and/or sanding
- 1<sup>st</sup> coat: EPOCAR EPO EPOZINC PZM PZ, or ISOPLAST BA
- flash off: 30 40 minutes at room temperature
- 2<sup>nd</sup> coat: basecoat EFF series
- flash off: 10 15 minutes at room temperature
- 3<sup>rd</sup> coat: clearcoat ACRYCLEAR series

## On PLASTIC SURFACES (ABS, PC, PA)

- 1 st coat: ISOPLAST BA
- flash off: 10 15 minutes at room temperature
- 2<sup>nd</sup> coat: basecoat EFF series
- flash off: 10 15 minutes at room temperature
- 3<sup>rd</sup> coat: clearcoat ACRYCLEAR series
- On POLYPROPYLENE
- 1 coat: Primer for PP PSN01
- flash off: 5 minutes at room temperature
- 2nd coat: ISOPLAST BA
- flash off: 10 15 minutes at room temperature
- 3<sup>rd</sup> coat: basecoat EFF series
- flash off: 10 15 minutes at room temperature
- 4th coat: clearcoat ACRYCLEAR series
- application and thinning method

spraygun: 50 - 70 % with X 485 thinner

- technical and supply data

specific weight: 900 g/l - max. 1.050 g/l

solid content: by weight = min. 24.0 % - max. 44.5 %

by volume = min. 17.0 % - max. 39.2 %

product type: Two-components

Catalysis Ratio:	by weight
EFF from 1002 to 7001	100
QA2230	10

pot-life at 25 °C: 2 hours

dry film thickness: 15 - 30 micron

theoretical coverage at 1 micron: min. 200 m<sup>2</sup>/l - max. 350 m<sup>2</sup>/l

overcoating time: unlimited

shelf life: 12 months a + 5/35 °C

## From 6003 to 6008

#### - general features

Products formulated using special colored pigments that give the paint film a tactile cheracteristic very similar to a fabric. Applicable to acrylic or epoxy primers, without the need of additional protection coat.

#### - use

Suitable both for indoor or outdoor use; colors can be mixed in order to obtain the intermediate shades.

- application and thinning method

spray : 10 - 20 % with XA 1315

- technical and supply data

specific weight: min. 950 g/l - max. 1.000 g/l

**solid content :** by weight = min. 44.0 % - max. 44.5 % by volume = min. 39.0 % - max. 40.6 %

product type: Two-components

Catalysis Ratio :	by weight
EFF from 6003 to 6008	100
QA1035M	25

pot-life at 25 °C. 45' - 1 hour

drying: it is essential the oven drying at 70-80°C on the surface for 30 minut

dry film thickness: 50 - 75 micron

theoretical coverage at 1 micron: min. 360 m<sup>2</sup>/l - max. 380 m<sup>2</sup>/l

overcoating time: only wet-on-wet

shelf life: 12 months at + 5/35 ℃