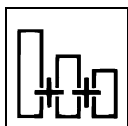


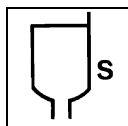


09299 – DIAMONDBURST TIXO CLEARCOAT

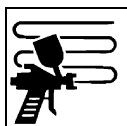


1000 ml +
500 ml +
50-150 ml

Pot life at 20° C
4 h



20" Ford Cup 4
at 20° C



Ø 1,2-1,3 mm
Ø HVLP: 1,3 mm

N° coats: 2



Air drying at 20°C: 24 h
Low bake at 60° C:
30'

DESCRIPTION

Acrylic clearcoat with diamond effect for two-coat systems.

DIAMONDBURST has been formulated with special transparent pigments producing a highly sparkling effect in direct sunlight or artificial light.

USE

Effect finish aiming at customising cars and motorcycles, to which the diamond effect features uniqueness and elegance by overcoating the basecoat.

CHARACTERISTICS

- Very easy application
- Excellent vertical stability
- Excellent resistance to especially aggressive environments
- Glassy hardness (after through-drying)

SUBSTRATE PREPARATION

Pre-coated surfaces with matt basecoat BSB or HYDROFAN wiped off with tack rag.

In order to maximise the sparkling effect we suggest its application on dark colours, especially highlighting the light-dark contrast.

APPLICATION

Spraying.

Mixing ratio:

09299 DIAMONDBURST TIXO CLEARCOAT
00362 HS HARDENER MEDIUM
00741-00742 THINNERS AUTOREFINISHING

volume / weight

1000 parts
500 parts
50-150 parts

Pot life at 20°C: 4 h

Spray viscosity at 20°C: 20" Ford Cup 4

Ø Air cap: 1,2 - 1,3 mm
1,3 mm HVLP

Air pressure: as indicated by the gun producer

N° of coats: 1-2 according to the desired effect

Recommended film thickness: 40 - 50 µ

Theoretical coverage at 45 µ: by 1 l mixture 8 m²

V.O.C. of the mixture ready for use (20" FORD Cup 4): ~550 g/l

DIR 2004/42/CE: Special finishes IIB/e – VOC ready for use 840 g/l
This product ready for use contains at most 550 g/l VOC

N.B.

Sparkling effect changes according to the applied film thickness.

Too high film thickness causes a too great pigment concentration decreasing the contrast and, as a consequence, the sparkling effect.

DRYING TIME

Air drying at 20°C

Dust-free: 10-15 min.

Handling: 4-6 h

Through-drying: 24 h

Low bake at 60°C

30 min. (without flash-off)

The crosslinking keeps on in the following 3-4 days.

N.B: The product is overcoatable with another clearcoat after partial drying (recommended for a better quality and aspect of the painting process).

Ex.: Application after 10 min. at 60°C and subsequent cooling or after 4 h air drying at 20°C. Drying times are dependent on the clearcoat used to overcoat.

OBSERVATIONS

In case of drying at temperatures below 60°C, the painted substrate must not be exposed to severe conditions in the first days after the painting. Until the film has reached the complete cross-linking avoid strong humidity condensations, like dew and frost and contact with aggressive agents like smog, detergents, salt on the roads.

TECHNICAL DATA SHEET N° 0701-GB
UPDATED 07/2016

All information contained in this data sheet is the result of carefully controlled tests and is correct to the best of Lechler's knowledge at the time of issue. Since conditions of use are beyond the control of the manufacturer, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user. FOR PROFESSIONAL USE ONLY.